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BEARDLESS BARLEY

WE ARE NOW OFFERING FOR THE SECOND YEAR
THE WONDERFUL

Wasco Beardless Barley FOR SPRING SOWING

Why get half a crop when you can have from
75 to 150 bushels per acre?

**Sample Pound Mailed Prepaid, 25c ; Per Bushel, \$1.25;
10 Bushels for \$10.00.**

MONEY-MAKER POTATO

A long, handsome, well-shaped white potato, eyes nearly even with the surface. The tubers are occasionally flattened, and it is not uncommon to have the tubers eight inches and upwards in length.

The Eating Qualities Are Perfect and it is a Tremendous Yielder

It belongs to the Burbank, White Star and Monroe class, but will outyield any of these two to one. Vine heavy and rank; DROUGHT PROOF. One hundred and fifty-seven bushels was raised from one peck in Rensselaer county, N. Y. We now offer at reduced prices this wonderful Money-Maker Potato, which after several years of careful testing has proved itself

SUPERIOR TO ALL OTHER LATE POTATOES.

25 eyes prepaid 20c; per peck 50c; one-half bushel 75c; bushel \$1.25

ANNUAL CATALOGUE NO. 16

ISSUED BY

Buell Lamberson's Sons

180-182 Front Street,

PORLAND, OREGON.

(NOTE THE CHANGE IN THE NAME OF THE FIRM.)

The business conducted by the late Buell Lamberson will be continued by his sons, Messrs. Alfred B. and Robert A. Lamberson, both of whom have been employed in the business for the past six years.

Mr. Lamberson's reputation for fair dealing with customers will be faithfully maintained. Quality rather than price will be made the first consideration in all goods handled by the new firm.

Every year large quantities of second grade seeds are placed on sale at reduced prices, but we believe that it pays to plant the best grade of seed, and our prices are as low as we can make them, quality considered.

Complaints that seeds are not good are quite often attributable to other causes than to the quality of seeds. Sowing too deep or too shallow, in too wet, too dry or too cold a soil seriously affects the crop. For these reasons it is impossible to guarantee that all seeds will mature a crop.

We exercise the greatest care in selection of seeds, and buy only from growers of known reputation, but give no warranty, expressed or implied, as to description, purity, productiveness, or other quality of any seeds sent out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are to be returned at once.

We would direct your special attention to the increase in our line of Poultry Supplies, Garden Tools and Garden Hose. The latter department comprises a complete line of the best Rubber and Cotton Hose that we are able to secure, quality and price considered, bought direct from the factory. It will be in charge of Mr. G. S. Mann, who has been connected with the rubber trade of Portland for the past twelve years, and is now associated with us. We are in a position to quote wholesale as well as retail prices on this class of goods, and solicit your orders.

BUELL LAMBERSON'S SONS.

TERMS.

Our terms are cash with the order. We send no goods C. O. D., under any circumstances.

HOW TO SEND MONEY.

Remittance may be made at our risk by Postal or Express Money Orders, or Portland Draft. Local Checks will be taken for collection only, exchange deducted, and we will ship the order when the bank notifies us that the check has been collected. Small sums from places where there are no money order offices may be sent in stamps.

NAME AND ADDRESS SHOULD ALWAYS BE GIVEN.

We frequently receive letters containing money and orders which we cannot fill because the sender has FAILED TO SIGN HIS NAME OR THE P. O. ADDRESS is omitted, and the postmark being blurred, we are unable to fill the order, no matter how much we desire to do so. Use our Order Sheet and Envelope, whenever you can, filling out the blank and signing your name, and you will have no cause to censure us.

SEEDS IN PACKETS.

We offer the following inducements to those wishing to purchase seeds in packets: Select packets to the value of \$1.15 and send us \$1.00; for \$2.35 send \$2.00; for \$3.60 send \$3.00; for \$4.85 send \$4.00; for \$6.15 send \$5.00; for \$12.50 send \$10.00; for \$26.00 send \$20.00. These seeds will be sent by mail, postpaid, but these low rates

apply to seeds in PACKETS ONLY, and at CATALOGUE PRICES, and NOT to seeds by weight or measure.

FIFTY AND HUNDRED POUND LOTS.

Where FIFTY or HUNDRED POUND lots are ordered, we deliver free at depot or express office in Portland, Or., the freight or express charges to be paid by the party ordering.

Where perishable or other goods are ordered to be sent by freight or express to such great distances that the cost of transportation will nearly or quite equal the value of the goods, we must decline to ship unless purchasers remit us, in addition to the price of goods, sufficient funds to prepay transportation charges. When this requirement is not complied with, we reserve the right of declining the order and returning money to the person ordering.

SEEDS BY WEIGHT.

We supply HALF POUND and over at POUND RATES; less than half pound lots are charged at OUNCE, TWO OUNCE or QUARTER POUND rates; 50 pounds and over at 100 POUND RATES WHEN QUOTED.

LARGE ORDERS.

Any dealer, market gardener, institution or any individual wishing seeds in large quantities, are requested to mail us a list of what they want, and we will promptly return it to you with the very lowest market prices. A LETTER OF INQUIRY MAY SAVE YOU DOLLARS if you want to buy in quantity.

IF YOU ARE PLEASED WITH THE WAY WE HAVE TREATED YOU, TELL OTHERS; IF NOT, TELL US.

VEGETABLE SEEDS.

ARTICHOKE.

LARGE GREEN GLOBE.

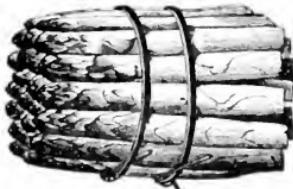
The variety used as table vegetable. The edible portion is the thick end of the leaf of the flower head. It will produce only a small crop the first year, but will continue in good bearing about five years. Pkt., 5c; oz., 40c; 1/4 lb., \$1.25.

WHITE FRENCH ARTICHOKE.

This variety is not produced from seed, but is cultivated for its tubers, which are especially valuable for stock-feeding on account of their fattening properties. They are the best hog food known. A preventive of cholera and other hog diseases. One acre planted in White French Artichoke roots will keep from 20 to 30 head of hogs in fine condition from October until April.

Lb., 20c, postpaid; 100 lbs., \$2.00.

ASPARAGUS.



It is a mistake to suppose that Asparagus is difficult to grow. Seed should be sown as soon in the spring as the soil can be worked into good condition. Pour warm water on the seed, allow it to stand until cool, pour it off, repeat and let it stand 12 or 24 hours. Sow in drills one foot apart and two inches deep. Thin plants to three inches, and transplant in fall, setting plants $\frac{1}{2}$ foot apart each way. Cultivate the ground deep, and manure thoroughly. Early in the spring spade in a heavy dressing of fertilizer and one pint of salt to each square of 100 feet, and cultivate thoroughly as long as the plants will permit. Time can be saved by buying roots, but any one can make a bed from seed. One hundred plants will supply an ordinary family.

COLUMBIAN MAMMOTH WHITE.

Undoubtedly the most valuable variety in cultivation. The stalks are of the largest size, are produced abundantly and very early.

Pkt., 5c; oz., 16c; 1/4 lb., 25c; lb., 75c.

COOVER'S COLOSSAL.

A standard variety. One of the best-known and best-sown kinds in the market.

Pkt., 5c; oz., 16c; 1/4 lb., 25c; 1 lb., 50c.

ASPARAGUS ROOTS.

One year, postpaid, per dozen, 15c; per 100, 75c. Two year, postpaid, per dozen, 25c.

For larger quantities send for quotations. These roots can be delivered from October 15 to May 1.

BEANS.

We PREPAY POSTAGE on packets or single pounds as listed. If wanted in larger quantities, to be sent by express or freight, DEDUCT 10 CENTS PER POUND from the pound price as printed.

DWARF, BUSH OR SNAP.

Yellow-Podded Varieties.

BLACK-EYED WAX.

Vines medium size, pods long, straight, proportionately narrow, and rounder than those of the Golden Wax, and of a lighter color, with medium length, light green point. They cook quickly, both as snap and as shell beans. As early as the Golden Wax, and of very good quality. Pkt., 10c; lb., 25c.



CHALLENGE DWARF BLACK WAX. EXTRA EARLY.

Market gardeners and others, to whom earliness is a matter of prime importance, cannot afford to be without this, which is truly the "earliest of all" the wax beans. Pkt., 10c; lb., 25c.

DAVIS WAX.

Vines of upright growth, holding the pods well up from the ground. For market and shipping it has no superior, as, when young, it is very crisp, tender and stringless. Dry beans, white. Pkt., 10c; lb., 25c.

GOLDEN WAX.

Has been for many years the best bean for general use in cultivation, and even now it is a competitor with the newer sorts for first place. Vines medium size, erect, moderately spreading. Very hardy and productive, with small smooth leaves, and small white blossoms. Pkt., 10c; lb., 25c.

GLEN EAGLE.

DETROIT WAX.

Rust proof. This bean combines hardness and productiveness with fine quality. A strong growing bush variety, of remarkable vigor and freedom from rust. It sends out short tendrils on which pods are formed in addition to those near the central stock of the plant, which accounts for its wonderful productiveness, amounting under favorable conditions to 100 to 150 fold.

Pkt., 10c; lb., 25c.

WARDWELL'S KIDNEY WAX.

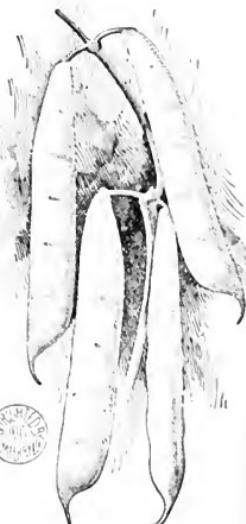
One of the best of the wax varieties. Ripens about the same time as the Golden Wax. The dry beans are large, kidney shaped, white with dark markings about the eye.

Pkt., 10c; lb., 25c.

ROYAL DWARF KIDNEY.

Plants large, branching, with large, broad leaves and white flowers; pods medium size, variable in shape, dark green, coarse; beans large, kidney shaped, and of excellent quality, green or dry.

Pkt., 10c; lb., 25c.

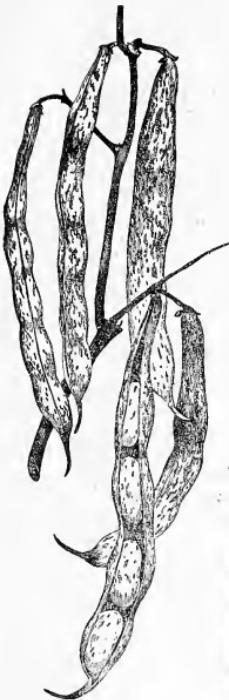


DETROIT WAX.

DWARF HORTICULTURAL.

Strong, thrifty vines of compact, upright habit, with splendid, heavy leaves. It is wonderfully productive, and will produce green-shelled beans very early. Pods medium length, cylindrical, curved with splashes of red. The ripe beans are large, oval, plump, and covered with splashes of red. This is undoubtedly one of the best varieties for use, shelled green, and although of different form, an equal to the Lima for quality.

Pkts., 10c; lb., 25c.

**EARLY RED VALENTINE IMPROVED.
(Round Pod.)**

For snaps, there is nothing superior to this variety among the green-podded sorts, and many prefer it to the wax varieties.

Pkt., 10c; lb., 25c.

T. G. YEOMANS & SONS

**Walworth, N. Y.
Goulds Manuf'g Co.,
Seneca Falls, N. Y.**

Gentlemen:

It affords us a great deal of satisfaction to be able to say that the Pomona Fig. 1100 is the best Spraying Pump for practical general use we have ever seen. The saving of time required to keep any other pump will be ever seen, in good orders more than the first cost of this to us in a year.

We will use two of them this year.

Yours truly,

(Signed)

T. G. YEOMANS & SONS

**OREGON GREEN
PODDED BUSH
BEANS.**

This new bean has been well developed by one of our best market gardeners, and has been grown by him for a number of years. It is well represented by the illustration, which shows a long, straight, handsome pod, with speckled beans showing at the lower end. It comes in for a second early, and continues in bearing a long time. The bush is a vigorous grower and a great cropper. Our first planting of 20 pounds produced 418 pounds of fine seed.

Pkt., 15c; lb., 30c.

**BURPEE'S NEW
STRINGLESS.**

The only Stringless Green Podded Bush Bean in market. It is crisp and tender, and is ABSOLUTELY STRINGLESS. It is a good grower, very prolific, and very early.

Pkt., 15c; lb., 30c.

**BROAD WINDSOR,
OR ENGLISH BROAD**

This is entirely distinct from the common or French bean. The large, coarse pods are borne on stout plants which are coarser, more erect and less branched than the French.

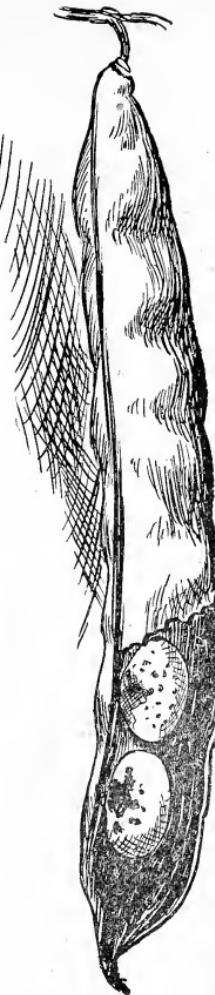
Pkt., 10c; lb., 25c.

**EARLY CHINA
RED EYE.**

A good snap bean if picked young. The dry beans are best of all for baking.

Pkt., 10c.; lb., 25c.

OREGON GREEN PODDED.

**EXTRA EARLY REFUGEE.**

Vines are vigorous, hardy and productive as ordinary Refugee, though ten days earlier, and about the same size and shape, and fully as good quality for snaps.

Pkt., 10c; lb., 25c.

**ROUND YELLOW SIX WEEKS, IMPROVED
ROUND POD.**

A first-class string or shell bean.

Pkt., 10c; lb., 25c.

**VINELESS MARROW.**

Or Tree Bean. A strong growing variety, of upright habits, holding the pods clear of the ground. The beans are small and white, and make an excellent dry bean.

Pkt., 10c; lb., 25c.

POLE BEANS.**DETCH CASE KNIFE.**

Good corn hill bean, very early; pods are long and flat; beans white, used green or dry
Pkt., 10c; lb., 30c.

GOLDEN CHAMPION.

Medium size to large, with golden yellow stems. Pods long, cylindric, much curved, very bushy, stringless, bright golden yellow color, of excellent flavor, and borne in clusters. Pkt., 10c; lb., 30c.

INDIAN CHIEF, OR TALL BLACK WAX.

Pods short, broad, bushy, white, very wax-like, and of superior quality as snaps, remaining in suitable condition longer than most varieties; beans Indigo blue. Pkt., 10c; lb., 30c.

EARLY GOLDEN CLESTER WAX.

A well-known early and very beautiful sort. Vines large, vigorous, hardy; pods six to eight inches long, borne in abundant clusters, each containing from three to six pods; color bright golden yellow; of the very best quality. Pkt., 10c; lb., 30c.

LONDON HORTICULTURAL, OR SPECKLED CRANBERRY.

Vines moderately vigorous, with large, light-colored leaves and purple blossoms; pods short, broad, pale green, but becoming streaked with bright red; beans large, ovate, splashed and spotted with wine red, and of the highest quality, either green or dry red. Pkt., 10c; lb., 30c.

KENTUCKY WONDER, OLD HOMESTEAD, OR ASPARAGUS.

The pods, which are entirely stringless, are a pale silvery green color, which, in addition to its excellent clinging habit, makes the plant indeed a fine sight. The pods, though large, are tender and melting when cooked. Try it. Pkt., 10c; lb., 30c.

WHITE CREASE BACK.

Wonderfully productive, bearing pods in clusters of four to twelve. Pods medium length, silvery green, of the best quality as snaps, and stand shipment better than most sorts. Pkt., 10c; lb., 30c.

HORTICULTURAL.**POLE LIMA.**

This bean, being a cross between Dreer's Pole Lima and the Dwarf Horticultural, combines the rich, delicious flavor of the large Lima with the dry, mealy character of the Horticultural, and matures beans fit to use green as early as the latter. It is the hardest, the earliest and the best quality of any green, podded pole bean. Specially adapted for using green shelled. Pkt., 10c; lb., 30c.

DREER'S POLE LIMA.

Thick, and of fine quality. Pkt., 10c; lb., 30c.

LARGE WHITE POLE LIMA.

The standard for quality. Pkt., 10c; lb., 30c.

SCARLET RUNNER.

A favorite both as a snap bean and for its flowers, which are bright scarlet; seeds broad and kidney shaped. Pkt., 10c; lb., 30c.

HENDERSON'S BUSH LIMA.

For convenience and practical use in the home-garden, it is a really good thing, and deserves a permanent place among the garden beans. It grows without the aid of poles, in compact bush form, about 18 inches high, and is very productive. Pkt., 10c; lb., 30c.

BURPEE'S BUSH LIMA.

The only bush form of the true large Lima Bean. The bushes grow from 18 to 20 inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent bush from two to three feet in diameter. It is an immense yielder, the pods always being well filled. Pkt., 10c; lb., 30c.

DREER'S BUSH LIMA.

A dwarf form of the Challenge Lima, having the same thick pods and large, thick beans, which made the Challenge so popular. It is harder and matures its crop earlier than the dwarf Large White Lima, and the beans are of better quality. Pkt., 10c; lb., 30c.

GARDEN BEETS.

We PREPAY POSTAGE on packets or single pounds as listed. If wanted in larger quantities, to be sent by express or freight, DEDUCT 10 CENTS PER POUND from the pound price as printed.

EARLY TURNIP BASSANO.

Medium early and very productive. Grows to a good size. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

DETROIT DARK RED TURNIP.

A fine beet for bunching for market; tops exceptionally small and uniformly upright. Roots are perfect turnip-shape, with small tap roots. One of the deepest red beets. Quality is of the very best; sweet and tender; well worthy of a trial.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

ECLIPSE.

A very early globe-shaped beet, with a small top and thin root; its skin an intense, deep red, its flesh of very fine texture, in earliness and quality it is excelled by none.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

IMPROVED EARLY BLOOD TURNIP.

An extra selected stock of blood turnip, having larger, coarser tops and roots than the Detroit Dark Red, and requiring a considerably longer time to mature. Excellent for summer and autumn use.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

EXTRA EARLY EGYPTIAN BLOOD TURNIP.

By many considered the best variety for forcing, and is liked best by many market gardeners for the first early crop, being very early, with small top. Roots very dark red, rounded on top, but flat beneath, with very small tap roots.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

**EGYPTIAN BLOOD.****EDMUND'S EARLY BLOOD TURNIP.**

This beet of American origin has been brought by careful selection to a uniformly smooth root and small top, making it among the best for table use. Tops, low, small, spreading; leaf stalks and ribs dark red; blade of leaf bright green, and having a markedly wavy edge; roots dark red, interior color purplish red, zoned with a lighter shade. Crisp, tender, sweet and an excellent keeper.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

LONG DARK BLOOD, IMPROVED.

A well-known winter sort. Good shape, sweet and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

**NEW HALF LONG BLOOD.**

Altogether the best variety for fall and winter use; always smooth and handsome; flesh sweet, crisp and tender, never becoming woody.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

EARLY BLOOD TURNIP.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

HALF LONG BLOOD.

**SWISS CHARD, OR SEA KALE.**

Cultivated for its leaves only, being used as spinach; cooked like asparagus.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

SUGAR BEETS.

A very interesting and fully illustrated book on the sugar industry of America, by Herbert Myrick, is published by the Orange Judd Company, of New York. We will mail this book to any address on receipt of 50 cents.

FRENCH WHITE RED TOP.

The most generally grown sort in France, as it combines with heavy yield a good percentage of sugar. It has produced 30 tons of beets to the acre, and contains from 10 to 13 per cent. of sugar. The largest yields known have been obtained with this variety.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c.

KLEIN WANZLEBEN.

A little larger than the Vilmorin, yielding from 12 to 18 tons per acre, and containing about the same amount of sugar.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

VILMORIN'S IMPROVED SUGAR.

In general the most desirable beet for the sugar factory is the one containing the largest percentage of sugar. It is a medium-sized white sugar beet, which by the most careful selection has been brought to the highest perfection, both in the constancy of shape, size and color of the roots, and their high sugar content. It yields from 10 to 16 tons per acre, and contains 16 to 18 per cent. of sugar.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

LANE'S IMPROVED IMPERIAL SUGAR.

This variety is one of the best for the uses which such beets are put to in this country. It is not so sweet as the French Sugar Beets grown especially for sugar-making, but the roots are larger and more symmetrical, of fine grain and very sweet, making it good for table use or for cattle-feeding.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c.

MANGEL WURZELS.

The importance of this crop to all stockraisers cannot be overestimated, but it is fully realized and acted on by very few of our American farmers. When the fact is considered that 50 tons of Mangel Wurzels may be grown on a single acre, providing fresh and healthful stock food for the winter at so small an outlay, the wonder is that every farmer does not profit by it.

GOLDEN TANKARD.

The best Yellow Mangel in cultivation. A distinct and valuable yellow fleshed variety, which contains a larger percentage of sugar and more nutritive matter than any of the red skinned sorts. It has already taken the lead of other varieties in England, and is more relished by milch cows and sheep than any other.

In shape it is almost cylindrical, narrowing abruptly at both ends. It is very easily pulled, exceedingly hardy, and matures somewhat earlier than the other large sorts.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.



GOLDEN TANKARD.

HALF SURAR.**MANGEL HALF SUGAR.****NEW MANGEL, HALF SURAR.****MANGEL HALF SUGAR.**

This is as its name implies, a sugar mangel combining the large yield of the mangel with the sweetness of the sugar, making a very desirable addition to the root crops.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

The farmer that is prosperous is the one that gets large crops of the best quality, and markets them first. The way to do this is to use Fertilizers; it is cheaper, better and will last longer than manure.



HALF SURAR.

MANGEL HALF SUGAR.**NEW MANGEL, HALF SURAR.**

MAMMOTH LONG RED.

This is an enormously productive variety, yielding from 50 to 70 tons to the acre, a single root often weighing from 20 to 30 pounds. It is the best long red Mangel, and one of the greatest value for stock-feeding. They grow well above ground, and are easily pulled.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c.

YELLOW LEVIATHAN.

Roots long, olive shaped, large, growing over one-half out of the ground.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c.



MAILED FREE

ORANGE GLOBE.

An excellent variety. It has exceedingly small tops and few leaves. Roots globe-shaped, growing almost entirely above ground.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c.



GL. BEET

RED GLOBE.

Similar to the Orange Globe, except in color, which is light red or pink.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c.

BROCOLLI.**OR WINTER CAULIFLOWER.**

Although originating from a very distinct type, the modern improved sorts of Broccoli can scarcely be distinguished from cauliflower; the points of difference being that they are generally taller and the heads are more divided. Some consider it more delicate than the cauliflower. The culture is the same.

EXTRA LARGE FRENCH WHITE CAPE.

Pkt., 5c; oz., 80c.

NEW PURPLE CAPE.

Differs from above only in color. Pkt., 5c; oz., 75c.

The road to fortune for the poor,
plant our wonderful

MONEY-MAKER POTATO
(SEE FRONT COVER)

BRUSSEL SPROUTS.**DWARF IMPROVED.**

Heads resemble a lot of very small cabbages growing on a stalk. Very delicious if cooked the same as cabbage. Are also very valuable for greens, even after a hard frost, which generally improves the flavor.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.



**LAMBERTSON'S
PLANT
FOOD**

*Makes Plants Grow,
Flowers Bright,
Leaves Green;
Raises no Weeds,
Odorless.*

CABBAGE.

Cabbage will do well on most any good soil, the stronger the soil the better they will develop. Plow deep and manure well as cabbage is a strong feeder and will abundantly repay the care bestowed upon it.

CHARLESTON OR LARGE WAKEFIELD.

This is a very popular market cabbage, having all the characteristics of the Early Jersey Wakefield, but larger.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

EARLY JERSEY WAKEFIELD.

Stands today in an exalted position among early cabbages. It is grown more exclusively for market than any other early cabbage. It is always of good size, very solid, and has but few outside leaves; a reliable header, and always gives good satisfaction for every purchaser. Selected stock.

Oz., 25c; $\frac{1}{4}$ lb., \$1.00;
lb., \$3.50.

Imp. oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.25.



EARLY CABBAGE

CAREY YORK.

An early variety. Heads small, heart shaped, firm and tender.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

VERY EARLY ETAMPES.

Similar to the well known Jersey Wakefield. The plants are lighter colored, but not so hardy. The heads are fully as large, not quite so pointed, and are of excellent quality. Sold also as Earliest of All. Wonderful, etc.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25.

EARLY DWARF FLAT DUTCH.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.60.

EARLY DRUMHEAD.

Plants compact, with very thick, dark green leaves, covered with a dense bloom, which protects them in a measure from the worms. Heads flat, very solid, and of good quality.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

HENDERSON'S EARLY SPRING.

The only extra early flat-headed Cabbage in the world. Coming in with the Wakefield and yielding one-third more, it has all the good qualities of the Early Summer, and is only a trifle smaller.

Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

E X T R A E A R L Y E X P R E S S.

An extra early sort in which the plants are compact, with round, thick leaves, and form an oval head which is very large for the size of the plants. The heads are comparatively thicker and less pointed than those of the Jersey Wakefield, and it is only slightly later than that sort.

Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.75.

**E A R L Y W I N N I G S T A D T.**

Sure to head on all soils. A great favorite with the Germans. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

**H E N D E R S O N ' S
E A R L Y
S U M M E R.**

Ten to twelve days later than Early Jersey Wakefield

Heads average more than double the size.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

**F O T T L E R ' S E A R L Y D R U M H E A D .**

In many sections this is the most popular cabbage grown, and it certainly is one of the very best second early sorts in cultivation. Plants have very short stems and large leaves, which start from the stem horizontally, but turn upward about the head. Head large, very flat, compact and solid, and of fine quality. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

F I L D E R K R A U T .

Similar to, but larger and much more pointed, and heading up with fewer outside leaves, than the Winnigstadt, and highly esteemed for making kraut.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

**M A R B L E H E A D M A M M O T H D R U M H E A D .**

Under good cultivation, acres have been grown where the heads would average 30 pounds each.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

P R E M I U M L A T E F L A T D U T C H .

This is superior to any other late cabbage in cultivation when large areas are planted for shipping. It possesses all the good qualities of the Late Flat Dutch, and is a sure header.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.60.

S U R E H E A D .

A compact growing, general crop cabbage, having medium size to large thick heads and many outer leaves.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

S U C C E S S I O N ; O R A L L S E A S O N S .

A sure-heading, long-keeping variety. Our seed is from carefully grown, selected stock, and is the best that can be produced.

Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$2.75.

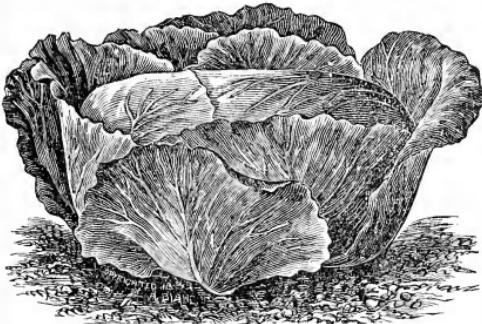
L A R G E L A T E D R U M H E A D .

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.60.

S T O N E M A S O N M A R B L E H E A D .

One of the best for fall and winter use, being the best in quality of the smooth leaved kinds. Plant medium size, with only a moderate number of leaves; stem medium length; heads medium size to large, round or slightly flattened, very solid, crisp and tender, and without any coarse or strong flavor.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

**A U T U M N K I N G , O R W O R L D B E A T E R .**

A sure header, very solid, fine grained and tender. It grows quicker than any other large cabbage, and will produce more to the acre. Color dark green, with a slight bronze or brownish tinge to the outer leaves. The heads are remarkably thick through, and will attain a great weight. Has a short stem, and grows near the ground.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

H o l l a n d e r , o r D a n i s h B a l l H e a d .

This variety is very hardy, very handsome, very solid, one of the best keepers and of fine quality. It is one of the best for growing for distant markets or for late spring use.

The plant is vigorous, rather compact growing, with a longer stem than most American sorts, and exceedingly hardy, not only resisting cold, but dry weather also; it matures its head a little later than the Flat Dutch. The leaves are large, very thick, bluish-green, covered with whitish bloom, and borne with an upward tendency. The head is round, of less diameter than that of the Flat Dutch, but so very solid that it weighs quite as much. The leaves of the head are very thick, white and tender and not only overlap or pass by each other more than those of most sorts, but are so tightly drawn as to form an exceeding solid head which stands shipment better and arrives at its destination in more attractive shape than those of any other late sort. In quality it is one of the best, being very white, crisp and tender.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

M A M M O T H R O C K R E D .

Certainly the finest and by far the best new variety of red cabbage on the market. The heads will average over 10 pounds each, and are always of rich red color inside as well as outside, while they are almost literally as hard as a rock. You will do well to try it.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

IMPROVED AMERICAN SAVOY.

SAVOY.

Very valuable variety, being of much finer flavor and quality than the best of other cabbage. It is particularly adapted for private use, where quality rather than quantity is desired.

Pkt., 5c; oz., 20c;
 $\frac{1}{4}$ lb., 60c; lb., \$1.75.

CABBAGE PLANTS.

One hundred plants by express:

Early Jersey Wakefield	50c
Henderson's Early Summer	.....
Late Flat Dutch	40c
World Beater	.....
All kinds, per doz., postpaid	15c

Prices for large quantities on application.

CARROTS.**EARLY HALF LONG SCARLET (Stump Rooted.)**

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

EARLY SCARLET HORN.

A favorite for early crop. Flesh finely grained and of agreeable flavor; tops small; has a short, stump-shaped root.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

LONG ORANGE IMPROVED.

Very desirable for garden or field culture.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.



CHANTENAY.

A stump rooted variety, very popular with gardeners, perfect and uniform in shape; very productive. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

DANVER'S HALF LONG.

The best variety for general crop. It is of rich orange color, and a heavy yielder. A splendid keeper. Valuable for table use as well as for stock.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

EARLY HALF LONG, SCARLET CARENTAN (Coreless).

Tops very small, roots cylindrical, with a remarkably small neck; very handsome, deep orange in color, with scarcely any core, and of the best quality. They can be sown very thick, and are well adapted for forcing.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.



DANVER'S HALF LONG.



FRENCH FORCING.

EARLIEST SHORT HORN,**FRENCH (Forcing).**

The earliest variety in cultivation, and best suited for forcing. Root reddish brown, globular and about two inches in diameter; should be used before full growth.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

NANTES.

An early stump-rooted variety, good for forcing.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 75c.



GUERANDE, OR OXHEART.

A thick carrot, five or six inches long and very blunt at the lower extremity. It grows very rapidly, and the root attains a weight of more than a pound. It is tender and of good flavor, and a variety we can recommend to all market gardeners.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.



LARGE WHITE BELGIAN.

Roots very large and smooth; grown exclusively for stockfeeding.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

IMPROVED SHORT WHITE.

We think this distinct variety is destined to take first rank as a field carrot, owing to its enormous productivity and the ease with which it can be harvested. Roots half long, smooth, very heavy at the shoulder, but tapering regularly to the point; color light green at the crown, pure white below; flesh rich, white, solid, crisp and of excellent flavor. This variety is a real acquisition as a heavy yielding, easily harvested, white carrot, and is the best of this class.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

CAULIFLOWER.**EARLY ERFURT.**

The Erfurt strains of cauliflower are deservedly the most popular. This is good, but, of course, not equal to the higher priced strain.

Pkt., 5c; oz., 75c; $\frac{1}{4}$ lb., \$2.50.

VETICE'S AUTUMN GIANT.

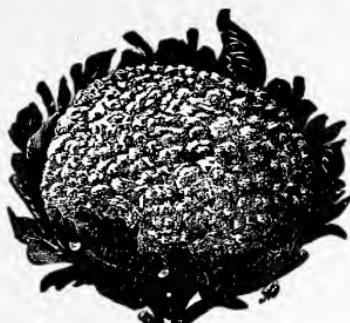
The heads are white, large, compact and thoroughly protected by foliage.

Pkt., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

ALGIERS.

This sort is of vigorous growth, with long leaves, which taper to a point at the ends; its color is of a decidedly bluish cast. It is a very sure-heading sort, producing large, white heads.

Pkt., 5c; oz., 75c; $\frac{1}{4}$ lb., \$2.50.

**EARLY SNOWBALL.**

Extensively advertised, this has attained great popularity. Under favorable conditions nearly every plant will make a fine, solid head, of good size. It is of dwarf habit, valuable both for the early and late crops.

Pkt., 10c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

EXTRA EARLY PARIS.

Very early; good for forcing.

Pkt., 5c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.

EARLY FAVORITE.

We think this variety is the best early large growing kind. The plants grow about the same size as the Early Erfurt, form a large head, which is solid, crisp, tender and of the very best quality, and keeps in condition for use a long time.

Pkt., 10c; oz., \$1.00; $\frac{1}{4}$ lb., \$2.50.

**EXTRA EARLY DWARF ERFURT.**

Remarkable for reliability in heading. Very dwarf, with solid, pure white heads of superior quality. If planted the first of March, heads nine to twelve inches in diameter will be ready early in June.

Pkt., 10c; $\frac{1}{4}$ oz., 65c; oz., \$2.00.

CAULIFLOWER PLANTS.

Snowball and Extra Early Erfurt.

Per doz., postpaid, 25c.

Per 100, by express, \$1.00.

CELERIAC.**DWARF WHITE SOLID, OR KALAMAZOO.**

Said to keep in good condition later in the season than any other variety.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

GOLDEN HEART, OR GOLDEN DWARF.

A distinct variety of sturdy, dwarf habit. It is solid, an excellent keeper, and of fine, nutty flavor. When blanched, the heart, which is large and full, is of a light yellow, making this an exceedingly showy and desirable variety for both market and private use.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

GIANT PASCAL.

The largest variety grown; of fine, nutty flavor, and very easily blanched; deservedly popular for fall and winter use.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

**GOLDEN YELLOW, LARGE, SOLID, OR GOLDEN SELF-BLANCHING.**

This is no doubt the best Celery for early market uses. Plants of a yellowish green color when young, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c.

ROSE RIBBED PARIS.

This sort resembles in general character the Golden Yellow Large Solid, from which it originated, but the plant is more compact, the stalks a little larger and most beautifully tinted with red at the base, while the upper portions, especially of the heart stems, are a richer, deeper yellow. The plant is stout and vigorous and as self-blanching as any variety in cultivation.

Pkt., 5c; oz., 35c.

**WHITE PLUME.**

A handsome, crisp sort, of very easy cultivation. Naturally its stalks and portions of its inner leaves and heart are white, so that by closing the stalks, either by tying or by simply drawing the soil up against the plant and pressing it together, the work of blanching is completed without the troublesome process of "banking" or "earthing up." It is the earliest Celery known.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

WHITE PLUME.**CRAWFORD'S HALF DWARF.**

When blanched is of rather yellowish white color, and is quite solid. It possesses the nutty flavor peculiar to the dwarf kinds, while it has much more vigor of growth, surpassing many of the large growing sorts in weight of blanched stalks per plant.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

BOSTON MARKET.

For many years one of the most popular sorts in the markets of Boston. Instead of single, large heart, it forms a number of smaller ones, which are very white and remarkably tender and crisp. The best variety for light soils.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

CELERY PLANTS.

Per doz., postpaid, 20c; per 100, express, 65c. Prices on larger quantities on application.

CELERIAC.

(Turnip-Rooted Celery.)

Produces turnip shaped roots, which may be cooked and sliced and used with vinegar, making a most excellent salad.



LARGE, SMOOTH PRAGUE.

An improved form of turnip rooted Celery; round, smooth roots, with very few side roots. This is the largest variety and one of the very best.

Pkt., 5c; oz., 15c; 1/4 lb., 40c.

CHICORY.



LARGE ROOTED.

The dried roots are roasted and mixed with coffee, or used as a substitute.

Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 75c.

CHIVES. (Schnittlauch.)

Chives are perfectly hardy perennial plants of the onion type, and are grown exclusively for their small leaves, which are produced freely very early in the spring, for giving a mild onion flavor to various dishes. They are used especially in flavoring the small German sausages. When planted in small clumps in any common garden soil they will grow rapidly, and in time increase so as to render division necessary. The tops appear early in the spring, and can be snipped off close to the ground as needed. If not allowed to flower, they will produce much longer. Per bunch, postpaid, 25c.



CHERVIL.

CURLED.

This plant is used for flavoring soups and salads and has a strong flavor and perfume.

Pkt., 5c; oz., 15c; 1/4 lb., 20c.

COLLARDS.

TRUE GEORGIA.

Used as "greens" mainly in the South and West. As the leaves are pulled off, others grow in their place.

Pkt., 5c; oz., 15c; 1/4 lb., 20c.

CORN SALAD.

This small salad is used during the winter and spring months as a substitute for lettuce, and is also cooked and used like spinach.

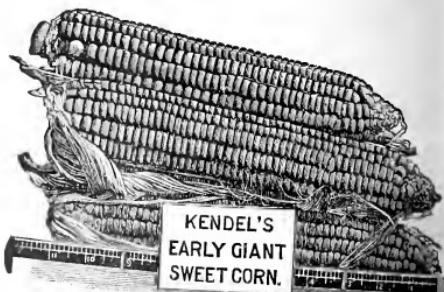
Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

SWEET OR SUGAR CORN.

We PREPAY POSTAGE on packets or single pounds as listed. If wanted in larger quantities, to be sent by express or freight, DEDUCT 10 CENTS PER POUND from the pound price as printed.

Early Fordhook.

EARLY FORDHOOK is the largest eared **EXTRA EARLY** Corn, averaging in length seven inches. The grains and cob are pure white. The ears are eight rowed, with small cobs and deep grains. In some instances it has ripened one to two days earlier than **Cory** and in other cases one to two days later; so that it may be said to equal **Cory** in earliness, while surpassing any other extra early Sweet Corn in size, quality and sweetness. Pkt. 10c, lb. 25c.



Kendel's Early Giant.

A second-early variety, ready for use, nearly, if not quite, so early as **Crosby's**. Slender stocks four feet in height, with ears seven inches in length, well filled with ten rows of large grains of excellent quality, but, of course, not quite so sweet as the later sorts. Pkt. 10c, lb. 25c.

CROSBY'S EARLY.

Early and a great favorite. Rather small ears, productive, and of excellent quality.

Pkt., 10c; lb., 25c.

BLACK MEXICAN.

One of the sweetest and most desirable for farm use. When dry, the kernels are black. The ear, when in condition for the table, cooks remarkably white, and is not excelled in tenderness by any other sort.

Pkt., 10c; lb., 25c.

COUNTRY GENTLEMAN.

The sweetest and most tender of all Sweet Corns. This is not only true, but in addition to this, the Country Gentleman is one of the most productive sorts, the stalk averaging three ears, sometimes as many as five. Kernels and cobs are pure white; ears small, kernels deep; ears average 12 inches in length.

Pkt., 10c; lb., 25c.

EARLY WHITE CORY.

For a strictly first early for market and home use, you can't be far wrong with Early White Cory. We offer Northern grown, extra early matured.

Pkt., 10c; lb., 25c.

**MAMMOTH WHITE CORY**

As Early as the Earliest.

No Extra Early Sweet Corn will Compare with It in Size.

The ears are 12 rowed, fully twice the size of the old Cory, white cotted, and covered with very large white grains of good quality.

Pkt., 10c; lb., 25c.

**EARLY MINNESOTA.**

This old and deservedly popular variety is one of the best early sorts for the market and the private garden. Stalks short and not suckering, bearing one or two ears; well covered with husks; ears long, eight rowed; kernels very broad, sweet and tender, not shrinking much in drying. By careful selection we have developed a stock of this standard variety which is remarkably uniform, and in which all the good qualities that have made it so popular are intensified.

Pkt., 10c; lb., 25c.

HENDERSON NEW EARLY.

This is no longer a novelty, but a corn of real merit. Ears medium, kernels sweet and tender.

Pkt., 10c; lb., 25c.

**STOWELL'S EVERGREEN.**

Recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and has the advantage of remaining longer in the green state than any other.

Pkt., 10c; lb., 25c.

Egyptian.

One of the best late varieties, ears very large, uniform in shape and well filled out at the tip end; cob and grain pure white, one of the sweetest, highly prized for canning purposes.

Pkt., 10c; lb., 25c.

FERRY'S EARLY EVERGREEN.

The ears are like the Evergreen, very large, with about eighteen more or less irregular rows and a very long grain, which is of the best quality. It remains in condition for use longer than other sorts, exceeding the Stowell's in this respect. The plant and ear would be pronounced by observers to be a fine stock of the old variety, though fit for use one or two weeks earlier.

Pkt., 10c; lb., 25c.

MAMMOTH SUGAR.

Late and one of the largest; productive and well flavored.

Pkt., 10c; lb., 25c.

OLD COLONY.

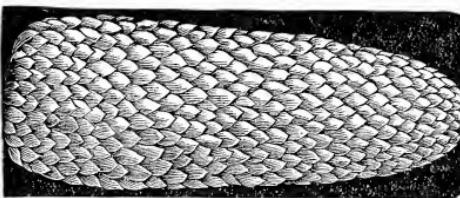
Originated near Plymouth, Mass., about 60 years ago. The grain is very deep and the sweetest and best of the late varieties.

Pkt., 10c; lb., 25c.

FODDER CORN (Sweet).

The increased demand for fodder corn of late is an indication that stock and dairy men are learning its value. Our stock of this corn is raised for us by the best grower in Ohio.

Pkt., 10c; lb., 20c; 10 lbs., 80c.

POP CORN.**WHITE RICE.**

The best for popping, also for the general market, as it always commands a higher price than any other.

Pkt., 10c; lb., 25c.

FIELD CORN.

Field corn is now recognized as one of the leading crops for fodder on the Pacific Coast. It is cut green and packed in silos, making an excellent green feed, particularly valuable for milch cows.

KING PHILIP.

An early red corn; well acclimated, and well known.

Pkt., 10c; lb., 20c; 10 lbs., 90c.

EIGHT-ROWED YELLOW FLINT.

This is, as its name implies, an eight rowed yellow flint corn, early and very productive.

Pkt., 10c; lb., 20c; 10 lbs., 90c.

PRIDE OF THE NORTH, OR YELLOW DENT.

A very quick growing Dent variety, thriving well where the summers are not very long. The kernels are of a beautiful golden color.

Pkt., 10c; lb., 20c; 10 lbs., 90c.

LONGFELLOW (FLINT).

This is an eight rowed yellow flint. The ears are from 10 to 15 inches long; $1\frac{1}{2}$ and $1\frac{1}{4}$ inches in diameter, and well filled out to extreme end of the cob. The cob is small. Kernels large and broad.

Pkt., 10c; lb., 20c; 10 lbs., 90c.

MINNESOTA KING (DENT).

Smallest cob and longest grain. The ears are uniformly well filled out, and it will make more shelled corn to a given bulk of ears than any other variety. It is a beautiful golden yellow, and a good yielder.

Pkt., 10c; lb., 20c; 10 lbs., 90c.

LEGAL TENDER.

A large golden yellow "Dent" variety. A strong grower and a good yielder.

Pkt., 10c; lb., 20c; 10 lbs., 90c.

CHAMPION WHITE PEARL.

The stalk is short and thick. The ears grow low on the stalk, from 7 to 12 inches in length, almost parallel throughout, of medium size, averaging 16 rows of grain. The grains are pure white, very deep, compact and heavy. The cob is small. By a test, 70 ears weighed $8\frac{1}{2}$ pounds, of which the cobs alone weighed only 7 pounds. It makes a superior quality of cornmeal and grades No. 1 white in any market. It matures early. We recommend it highly.

Pkt., 10c; lb., 20c; 10 lbs., 80c.



CRESS.

EATHA CURLED, OR PEPPER GRASS.

A small plant, having a fine pungent flavor, and used as a salad; may be cut two or three times.
Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.



TRUE WATER CRESS.

Grows along the banks of ponds and streams, and is easily introduced; wholly unlike Extra Curled; leaves are quite large and thick; a fine salad; sold in immense quantities in large markets in the spring.
Pkt., 5c; oz., 30c.

CUCUMBERS.

BOSTON PICKLING OR GREEN PROLIFIC.

A distinct variety; very popular for pickles. Fruit short, very smooth and symmetrical, but pointed at each end; bright green and a great producer.
Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c.

CHICAGO OR WESTERFIELD PICKLING.

Very popular with market gardeners, and extensively grown. Fruit medium length, pointed at each end, with very large and prominent spines; color, deep green.
Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c.



JERSEY PICKLING CUCUMBERS.

Very popular in New Jersey. Intermediate between the Long and the Short Green, forming a long, slender, cylindrical pickle, which is very crisp and tender.
Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c.

COOL AND CRISP.

The vines are vigorous and fruit long and cylindrical, dark green, with quite a number of white spines. The flesh is peculiarly crisp and tender. One of the very best for table use.
Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c.

EXTRA EARLY RUSSIAN.

Earliest variety known; hardy and productive; fruit very small and quality fine.
Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c.

EARLY FRAME, OR SHORT GREEN.

A vigorous grower and great producer; fruit medium in size, very early and good for pickling or slicing.
Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c

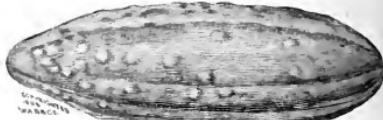
LAWN FERTILIZER

A lawn cannot be kept in good order without the use of fertilizer. Grass is a heavy feeder. It should be fertilized once or twice a year. Our Lawn Dressing not only feeds the grass but kills the moss, bugs and slugs, carries no weed seed with it and is absolutely ODORLESS.



EARLY CLUSTER.

Fruit small and borne in pairs; light green and a great bearer. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.



EARLY WHITE SPINE.

One of the best sorts for table use; fruiting early and abundantly; fruit uniformly straight and handsome; light green, with a few white spines.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.



LONG GREEN CUCUMBER.

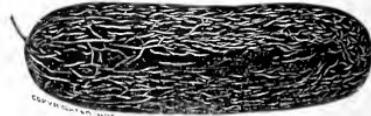
IMPROVED LONG GREEN.

Produced by selection from the Long Green. Vines vigorous and productive, forming fruit fit for the table nearly as early as the shorter sorts; fruit about 12 inches long, firm and crisp. The young fruit makes one of the best pickles, and when ripe is the best of any for sweet pickles.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c.

GERKIN FOR PICKLING.

A very small, oval, prickly variety, quite distinct from all others. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.



JAPANESE CLIMBING.

The vines are of a healthy, vigorous growth, with a rich, dark-green foliage, and throw strong grasping tendrils which enable it to climb trellis, wire netting, brush or any other suitable support. It bears abundantly throughout the season, while the climbing habit enables the fruit to grow perfectly straight. From 12 to 16 inches in length. The cucumbers are thick, tender and of delicate flavor.

Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

FEED YOUR POULTRY

LAMBERSON'S STANDARD POULTRY FOOD

and increase the capacity of your hens for laying.

EGG PLANT.**IMPROVED LARGE PURPLE (SPINELESS).**

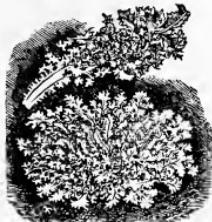
IMPROVED LARGE PURPLE.

ENDIVE.

This is one of the most refreshing of all winter and autumn salads. When full grown tie all the outside leaves close over the heart to blanch the inner leaves, which will take about a week. Never tie it up when leaves are wet, for they are apt to decay.

EVER WHITE CURLED.

The most beautiful variety. Plant moderately dense, with divided leaves, which are coarser and less tender than those of the green curled; but even the outer leaves are very light colored, frequently white, so that the plant is very attractive and always brings the highest price on the market. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.



WHITE CURLED ENDIVE.

CHAMPION MOSS CURLED.

A compact growing, finely cut and much curled variety, of a bright green color. Owing to its fine color and density of foliage, it is much sought after.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

GREEN CURLED.

Is the hardiest variety; very ornamental, dark green leaves, which blanch to a beautiful white; very tender and crisp. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c.

BROAD-LEAVED BATAVIAN.

This variety has broad, thick, plain, or slightly wrinkled leaves, forming a large head, and is desirable for stews and soups, but if the outer heads are gathered, and tied at the top, the whole plant will blanch and may be used for salad.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

SPRAY YOUR HEN HOUSE WITH

**LAMBERSON'S
STANDARD
LICE
KILLER**

and keep your poultry free from insects.

GARLIC.

GARLIC.

Garlic is grown from bulbs only. Plant in rows eight inches apart and four inches apart in rows and cover two inches deep. Per lb., postpaid, 30c.

HORSE RADISH.

HORSE RADISH.

Horse Radish produces no seed, but is grown from pieces of roots. Grows best in rich, moist ground. Plant cuttings small ends down, with tops one to three inches below the surface.

Per doz., postpaid, 25c.

Write for price on larger quantities.

KALE.

Borecole, Kale, or German Greens, are general terms applied to those classes of cabbage which do not form heads, but are used in their open growth. Some of the varieties are the most tender and delicate of any of the cabbage tribe.



DWARF CURLED KALE.

HALF DWARF MOSS CURLED.

An intermediate form, which seems to possess all the merits of both the tall and dwarf sorts. It forms a medium sized head of nicely curled leaves, which are kept well off the ground, but at the same time so compact as not to suffer from frost.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

TALL GREEN CURLLED SCOTCH.

Grows about two feet high; leaves dark green, curled and wrinkled; very hardy, and is improved by a light frost.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

DWARF GREEN**CURLLED SCOTCH.**

Barely exceeding 18 inches in height, but spreading out under good cultivation to three feet in diameter; leaves beautifully curled and bright green.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.



TALL GREEN

GERMAN DWARF PURPLE.

Similar to the Dwarf Curled Scotch, but of a rich purple color.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

KOHL RABBI.

The Kohl Rabbi is a vegetable intermediate between the cabbage and turnip, and combines the flavor of both. The edible part is a turnip-shaped bulb formed by the swelling of the stem. When used for the table this should be cut when quite small, as it is then very tender and delicate, but if allowed to reach its full size it becomes tough and stringy.



Kohl Rabbi

EARLY WHITE VIENNA.

Very early, small, handsome white bulb. Best early variety for the table.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

EARLY PURPLE VIENNA.

Nearly identical with the last, except in color, which is a bright purple, with the leaf stems tinged with purple.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

LARGE GREEN.

Hardy, quite late, and used for feeding stock. Bulbs large, weighing eight to 10 pounds, whitish-green in color; leaves large and numerous.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

LEEK.

Belongs to the onion family, and by some preferred to the onion. Sow the seed and care for the young plants the same as for onions.

LONDON FLAG.

Is the variety most cultivated in this country than any other. It is hardy and of good quality.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

LARGE AMERICAN FLAG.

A variety which has become very popular with some market gardeners on account of its being larger than the London Flag.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

LARGE ROUE.

Very large. Good for forcing.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

LETUCE.**BLACK SEEDED SIMPSON.**

Forms large, loose heads of thin, exceedingly tender golden yellow leaves; the best curled variety, either for forcing or sowing out of doors, though on account of its large size, it is, under some circumstances, not so profitable for forcing. It stands the summer heat splendidly.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

**EARLY CURLLED SIMPSON.**

Forms a close compact mass of curly leaves of a yellowish green.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

EARLY CURLLED SIMPSON.

DEACON.

(Seed white.) While this does not make as large a head as some others, the heads formed are very solid and of excellent flavor, and remain in condition for use as long as any variety in cultivation. Plant medium sized, with very few outer leaves, which are deep green and very thick, while the inner ones blanch to a bright yellow and are exceedingly well flavored, crisp and tender. This is certainly one of the best varieties for summer use.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

TILTON'S WHITE STAR.

(Seed white.) A distinct sort of the Black Seeded Simpson type, but grows larger and more rapidly, and its leaves are broader, thicker, darker and less frilled at the edge. It forms a large, loose head, blanches well, and is of excellent quality. The plants remain long in condition for use before running to seed. Repeated trials, both for forcing and early planting out doors, convince us that this is a most valuable sort.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

PHILADELPHIA BUTTER,**OR EARLY WHITEHEAD.**

(Seed white.) Many prefer a large growing, thick leaved, smooth, rich flavored lettuce, and to meet this demand we present this sort. Plant dark green, with many nearly round, thick leaves, formed into a very solid, round head, which stands a long time without running to seed. Leaves very thick, folded or puckered at the base, the inner ones blanched to a rich yellow color, and exceedingly rich and nutty in flavor.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

LARGE DUCHESS, OR VICTORIA CABBAGE.

(Seed white.) Plant large, forming a fine head of excellent quality, bright green without, and light green or white within.

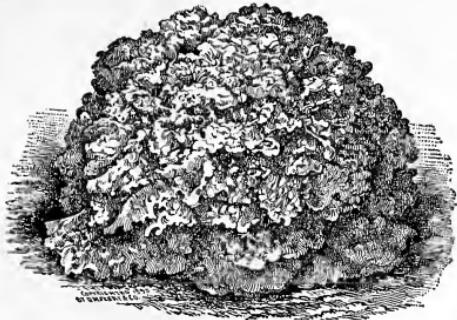
Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

HETTERICK.

(Seed white.) Plants medium sized, with numerous round, smooth leaves, which are of a beautiful yellow color, and very sweet and tender. They form medium sized, fairly solid heads which when prepared for the table, are exceedingly attractive in appearance.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

Use our seeds and you will NOT have to plant twice. Use our fertilizers and increase the quantity and quality of your crops.



PRIZE HEAD.

EARLY PRIZE HEAD.

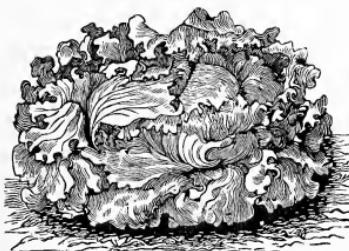
This old standard sort still stands at the head of the large, thin leaved, clustering sorts. The very large leaves are savoyed or crimped, bright green, tinged with red, and are exceedingly tender, crisp and sweet, forming a large, loose head. This variety is one of the very best for the garden, but is not a good sort to ship long distances.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.



GRAND RAPIDS (FORCING).

GRAND RAPIDS (FORCING). THE BEST SORT FOR SHIPPING. This grand new forcing variety stands more neglect in the way of watering and ventilation, will grow more weight on the same ground, and will stand longer after matured than the Black Seeded Simpson. It is of handsome appearance, a strong grower, and not apt to rot, and will keep from wilting longer while exposed for sale than any other sort. Its upright habit admits of very close planting, and it matures two weeks earlier than Tennis Ball or Boston Curled. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.



HANSON.

HANSON.

(Improved Hard-Heading Stock.) We can recommend this as one of the very best. Heads green outside and white within; grows to a remarkable size, very solid, and is deliciously sweet, crisp and tender. It withstands the hot sun.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

BROWN DUTCH.

An old sort, noted for its hardness. Leaves large, thick green, tinged with brown. It always forms a large, solid head, which is somewhat coarse looking, but the inner leaves are beautifully blanched, exceedingly sweet, tender and well flavored. Desirable because of its hardness and fine quality.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.



EARLY TENNIS BALL.

EARLY TENNIS BALL (Black Seeded).

A favorite forcing variety, forming a hard head. It makes but few outer leaves, and for this reason can be planted quite closely under glass.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

EARLY WHITE SELF-FOLDING COS.

An old standard variety. The outer coloring of this variety is yellowish green.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

**MIGNONETTE,
OR SALAD.**

A dainty little lettuce, measures only seven inches across, while the heads are very solid and compact. The solid hearts are light cream color.

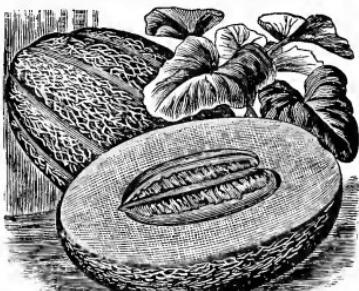
Pkt., 5c; oz., 20c;
 $\frac{1}{4}$ lb., 40c.



COS.

MUSKME LONS.

WE PAY POSTAGE on packets and single pounds at prices listed. On larger quantities the buyer pays express or freight. Ask for special prices on large lots.



BALTIMORE.

BALTIMORE OR ACME.

Flesh green; very fine flavor and sweet.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

BAY VIEW.

Fruit long and of the largest size, frequently weighing from 15 to 17 pounds, deeply ribbed, and covered with coarse netting; flesh green, thick and of fine flavor. By far the best of the large melons, and so hardy as to be the best sort for inexperienced cultivators.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1lb., 55c.

CASABA, OR GREEN PERSIAN.

Attains a large size, fruit long and oval, flesh green, fine quality. This melon always commands the highest price in the market.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1lb., 75c.

PETOSKY, OR PAUL ROSE.

In this new sort are combined all the good qualities of the Netted Gem and the Osage, the varieties from which it originated. The fruit is oval, about five inches in diameter, and in shape and general appearance similar to the well-known Netted Gem or Rocky Ford. The firm flesh is of a rich, red orange color like that of the Osage, but even sweeter and higher flavored. It is a first-class shipper and just the size for hotel and table use.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1lb., 75c.

MCCOTTERUS' PRIDE.

This variety is the result of long-continued skillful breeding and selection with the purpose of securing a very large melon of spherical shape, with flesh of fine grain and high quality. The fruit is very large, nearly round, evenly and moderately ribbed dark green in color; partially covered with netting. The orange-red flesh is very thick, sweet, and of fine flavor.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1lb., 75c.

**EMERALD GEM.**

Fruit small to medium sized, globular or slightly flattened at the ends, only slightly netted and ribbed. Skin deep green while young, becoming tinged with yellow as the fruit matures, flesh deep salmon-yellow, thick, ripening close to the rind, and exceedingly high flavored. This variety has steadily grown in popular favor, and in many large market leads all other kinds.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1lb., \$1.00.

**HACKENSACK EXTRA EARLY IMPROVED.**

A selection from and an improvement on the old Hackensack, and similar in shape and appearance; nearly as large and fully 10 days earlier. One of the finest for market gardens; quality perfect.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1lb., 65c.

**COSMOPOLITAN.**

The most beautiful of all the green-fleshed Melons. Fruit slightly oval, nearly round, without ribs, color light green, but becoming covered at maturity with dense silver gray netting. Has a very distinct and delicious taste, combining the firm, sweet flesh of the French Cantaloupe and the delectious flavor of the American Muskmelon. It is truly cosmopolitan. In its character

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1lb., 65c.

**ROCKY FORD.**

This has become one of the most popular of small or basket melons. The fruit is oval, slightly ribbed, densely covered with coarse netting. Flesh thick, green, very sweet and highly flavored. The fruit is wonderfully uniform in shape and quality.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1lb., 75c.

JENNY LIND.

An extra early, small green fleshed melon, of very fine flavor, round and flattened at the ends.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

OSAGE, OR MILLER'S CREAM.

A widely known and valuable variety, round or egg shaped; color dark green and finely netted; flesh salmon pink, thick, and very sweet and juicy in flavor.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

LARGE GREEN NUTMEG.

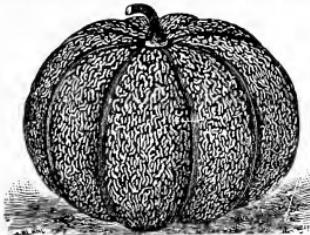
Vines vigorous, hardy and productive, fruit very large, round, slightly flattened at both ends, ribbed, covered with coarse netting; flesh very thick, and of the highest flavor.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

SMALL GREEN NUTMEG.

Fruit of medium size, slightly ribbed, globular. Skin dark green, becoming yellow when over ripe, and nearly covered with broad, shallow netting. Flesh thick, a little coarse, but of fine flavor. This variety is in great demand for both home and market use. It is the size best suited to hotel and restaurant use. Our stock is carefully grown and selected, and will be found first class in every particular.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.



MONTREAL MARKET.

MONTREAL MARKET.

Grows to a large size and is a favorite with market gardeners.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

SURPRISE.

Round in shape, resembling the Nutmeg; skin thin, cream colored, and heavily netted; flesh deep salmon color, thick, and very fine flavored. It is very prolific, and one of the best for home and market garden.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c.

IMPROVED LARGE YELLOW CANTALOUP.

A large variety, long oval and deeply ribbed, flesh thick and light color.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c.

WATERMELONS.**CUBAN QUEEN.**

A very fine variety, growing to a great size; flesh bright red, solid and sweet. The skin is beautifully striped dark and light green. Melons are wonderfully solid, rind thin. They are enormously productive and ripen early.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

DIXIE.

This Watermelon is a cross between Kolb's Gem and Mountain Sweet; rind darker than Kolb's Gem, and more beautifully striped, and much longer in shape.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

DARK ICING.

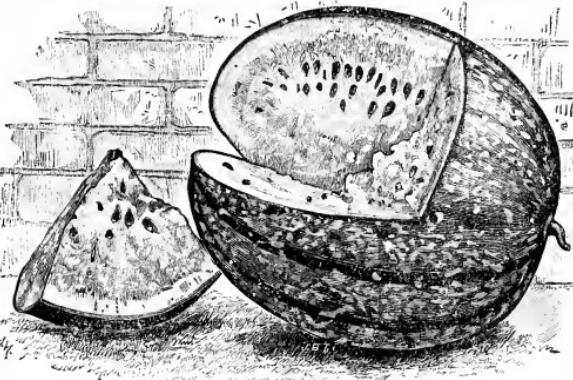
Fruit large, nearly round, dark green, very indistinctly mottled with lighter shade. Flesh very rich bright red. Repeated trials have demonstrated that our stocks of the Icing varieties are much superior to those generally offered, each sort being distinct and showing the type well, instead of being like many of the Icing stocks, a mere mixture of white seeded sorts.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

GYPSY, OR GEORGIA RATTLESNAKE.

One of the largest varieties, and stands shipment long distances. Fruit cylindrical, square at the ends, smooth, distinctly striped and mottled light and dark green. Flesh bright scarlet and very sweet.

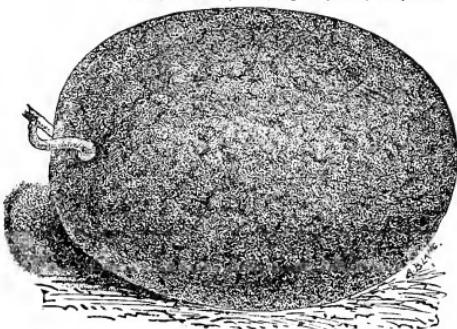
Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.



KOLB'S GEM.

As a shipping melon has hardly an equal. The fruit is nearly round; rind dark. Weight, 25 to 50 lbs.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

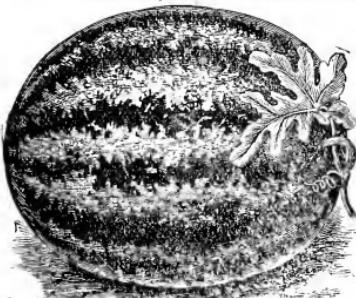


SWEET HEART.

SWEET HEART.

This variety has no equal as a melon to ship to distant markets, and is so attractive in appearance that it is readily sold when all others are a drug. It is very large, a little longer than thick, but nearly globular in shape. Skin very bright; beautifully mottled green. Flesh bright red, firm and heavy, but crisp, melting and sweet. It is not only a good keeper, but improves in quality for a long time after ripening. Seeds dark gray.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.



PINNEY'S EARLY.

A valuable variety for use in the North; hardy and a sure cropper. Vines vigorous and productive, fruiting quite early; fruit medium sized, oblong, smooth, marbled with two shades of green; rind thin; flesh pink, very sweet, tender and crisp.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

LONG EIGHT RING.

Our stock of this sort is much better than that usually offered, and superior to many strains offered, as Early Monarch, etc. The melons are uniformly long and large, and the flesh deep rich red, and of splendid quality.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

FORBIDDEN FAIRY.

This is the earliest watermelon that can be grown on the Pacific Coast. It is small, oval, thin skinned, white seeded, and of excellent flavor.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

We can also furnish the following varieties at the uniform price of Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c:

Mountain Sprout,

Kleckley's Sweet

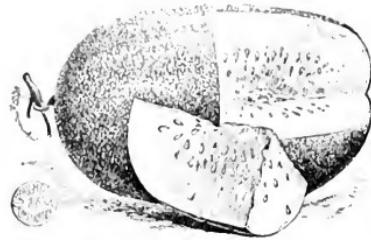
Boss.

Sun mole.

BLACK SPANISH.

Vines small, so that they may be planted closer than most sorts. Fruit round, very dark green, with sweet scarlet flesh and black seeds. It is not so large as some of the other sorts, but is very hardy and a certain cropper.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.



A grand favorite and standard variety. Superior in every respect. Has beautiful crimson core, which is always fine grained and cannot be surpassed in flavor. Very prolific, magnificent grower. Is one of the best for market and home purposes.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

CITRON.

Grows uniformly round and smooth, striped and marbled with light green. Flesh white and solid. It should be borne in mind that this variety is not used for eating in the raw state, but for preserves, pickles, etc.

Red seeded. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.
Green seeded. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

MUSHROOMS.

MUSHROOM

Considering the ease with which Mushrooms may be grown, it is strange that they are not as common as beets or turnips. They can be successfully grown in a dry cellar, under the benches of a greenhouse, or in sheds, where the temperature can be kept from 50 to 60 degrees through the winter.

DIRECTIONS FOR GROWING.

Take fresh horse manure, and use nothing but the fine portions of it, shaking out the straw. Mix this with fresh loam, one part loam and two parts manure, and turn every day to keep from burning, until the fiery heat is nearly all out of it. Prepare the bed about four feet wide, and as long as required. Put in the preparation about eight inches deep, making it very solid as it is put in. Let it remain in this condition until the temperature has become reduced to 50 degrees. Make holes two or three inches deep into which put the spawn, in

pieces about as large as an egg, twelve inches apart each way. Cover the spawn and let it remain for eight or ten days. Then cover the whole bed with fine loam to the depth of two inches, making it firm with the back of a shovel or spade. The bed must be in a covered situation, and the prepared soil kept dry from the commencement, and in a dark place, with the temperature about 50 degrees. If everything is favorably done, the mushrooms will appear in from six to eight weeks. After the bed has been spawned, do not water unless quite dry, and when necessary use lukewarm water only.

FRENCH.

Three-spined, box postpaid \$1.50

ENGLISH.

In 100 lbs. per lb. postpaid 25c

MUSTARD.

White English 6c; $\frac{1}{4}$ lb., 15c; lb., 30c
Scarlet Giant Curled 6c; $\frac{1}{4}$ lb., 25c; lb., 70c

OKRA.**WHITE VELVET.**

This variety is a great improvement on the old White or Green. The plant is of medium height, bearing a large crop of white, smooth, tender pods, which retain their tenderness until nearly full size.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c

PERKINS' MAMMOTH LONG POD.

The plant of this desirable, new variety is very dwarf, but enormously productive. The pods are long, slender, deep green, and remain tender much longer than most sorts.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c

ONIONS.

Soil. Onions do the best upon a light loamy soil, and one that has been kept free from weeds by careful culture. They can be grown a number of years on the same land if properly fertilized. Onions thrive well on soil which contains much humus and which is consequently retentive of moisture. Muck soils are often selected for onion farms. Commercial fertilizers are better for onions than animal manures, since the former contain no seed-producing weeds. Use, per acre, 1,500 pounds of a fertilizer containing:

Available phosphoric acid 6 per cent
Potash 7 per cent
Nitrogen 4 per cent

If the onion farm is located on muck soil, a maximum quantity of phosphoric acid and potash should be applied, and only a small amount of nitrogen, because such soils are rich in the latter and poor in the former ingredients. Too much nitrogen will also retard the ripening and curing.



EXTRA EARLY RED

A medium size, flat variety, an abundant producer; very desirable for early market use.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00

LARGE RED WETHERSFIELD.

This is the standard red variety. Very productive, good keeper, and one of the most popular for general cultivation.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75

LARGE RED GLOBE.

This is a very handsome variety, and deserving of general cultivation. It matures quite early, grows to a large size; skin deep red; flesh fine grained, mild and tender.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

GIANT ROCCA.

An immense Onion, globular in form; skin light brown; flesh mild and tender. It will produce a large onion from seed the first season, but to obtain the largest growth, very small bulbs or sets should be set out the second spring, when they will continue increasing in size. Instead of producing seed, as is the case with American onions.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

SOUTHPORT YELLOW GLOBE.

Of the same general character and quality as the Red Globe, and the color is a rich yellow.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

GIANT WHITE TRIPOLI (OR EL PASO).

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

LARGE YELLOW DUTCH, OR STRASBURG.

One of the oldest sorts. Flat, flesh white, fine grained, mild and well flavored. The best for sets.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

YELLOW GLOBE DANVERS.

The best globe-shaped onion.

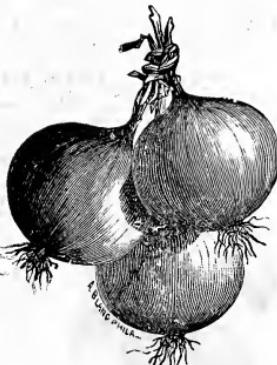
Strictly first class seed.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

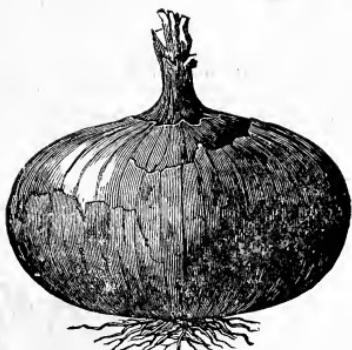
YELLOW FLAT DANVERS.

A fine productive variety of medium size, skin coppery yellow; flesh white, comparatively mild and well flavored.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.40.



YELLOW GLOBE DANVERS.



OREGON YELLOW DANVERS.

OREGON YELLOW DANVERS.
The best Onion for general planting in the Northwest. Onion growers will have no other kind. The bulbs are uniformly large, with very small necks. It yields immense crops and is the best of keepers. Our stock of this seed is first class.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.60.

AUSTRALIAN BROWN.

This Onion resembles the Oregon Yellow Danvers in general appearance, but has a clear amber-brown skin that attracts buyers. It matures early, ripens uniformly, and will keep in good condition longer than any other onion. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

MAMMOTH SILVER KING.

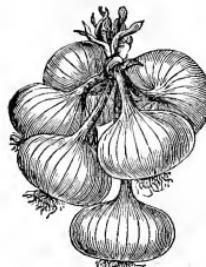
This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference, and often weighing $\frac{3}{2}$ to 4 lbs. each.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25.

WHITE GLOBE.

Produces handsome and uniformly globe-shaped bulbs. The flesh is firm, fine grained and of mild flavor. Sometimes called Southport White Globe.

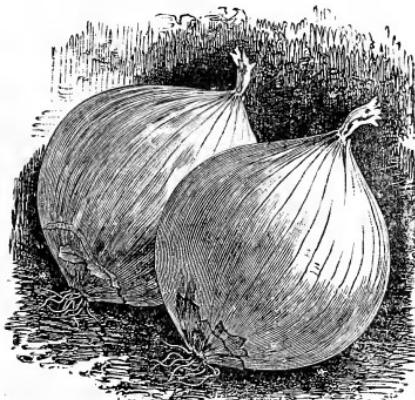
Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.



QUEEN.

A silver skinned variety, very early; maturing medium sized onions in a very short time; a good keeper; valuable as a pickling onion.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.50.



MAMMOTH YELLOW SPANISH, OR PRIZETAKER.

PRIZETAKER, THE GENUINE.

The handsomest, largest yellow globe Onion. A new variety introduced but a few years ago which has proved to be an excellent keeper, of finest flavor, handsome shape and enormous size, many single onions having been raised to weigh 5 pounds and over from seed the first year. The Prizetaker grows always to a perfect globe shape, with a bright straw-colored skin; the necks are very small and the onions always ripen up hard.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

WHITE PORTUGAL, OR AMERICAN SILVERSKIN.

A large, flat Onion of mild flavor, fine for early winter use. It is the best keeper of the white varieties.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

ONION SETS.

Bottom sets, per lb., postpaid, 25c.

Top sets, per lb., postpaid, 25c.

If shipped by freight or express, deduct 10c per lb.

PARSNIP.

The value of the Parsnip as a culinary vegetable is well known, but is not generally appreciated at its value for stock feeding. On favorable soil it yields an immense crop of roots, which are more nutritious than carrots or turnips, and particularly valuable for dairy stock.

HOLLOW CROWN, OR GUERNSEY.

Roots comparatively short, with a very smooth, clean skin. The variety is very easily distinguished by the leaves arising from a depression on the top or crown of the roots.

Pkt., 5c; oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; lb., 50c.

PARSLEY.

Very useful for flavoring soups, stews, and for garnishing. The green leaves are used for flavoring, or they may be dried crisp, rubbed to a powder, and kept in bottles until needed.



TRIPLE-CURLED PARSLEY.

FINE TRIPLE-CURLED, OR MYATT'S GARNISHING.

A fine, free growing, but not large variety. The plants bear a great number of leaves, which are so abundant and so finely curled that they resemble a bunch of moss.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

CHAMPION MOSS CURLED.

A compact growing, finely cut and much curled variety of a bright green color.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

CARTER'S FERN LEAF.

The leaves are finely cut and give the plants a feathery and fern-like appearance.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

TURNIP-ROOTED, OR HAMBURG.

The root, which resembles a small parsnip, is the edible portion of this variety. Extensively grown and used for flavoring soups, etc.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

PEAS.

We PREPAY POSTAGE on packets or single pounds as listed. If wanted in larger quantities, to be sent by express or freight, DEDUCT 10 CENTS PER POUND from the pound price as printed.

EXTRA EARLY VARIETIES.

This catalog will be seen by some who have not tried our seeds. We ask such to send us a TRIAL ORDER.

**EARLIEST
OF
ALL,
OR
ALASKA.**

Matures all the crop at once and is invaluable to MARKET GARDENERS AND CANNERS.

A smooth blue Pea, which in evenness of growth of vine and early maturity of the pods is unequalled by any other extra early pea. Vines 2 to $2\frac{1}{2}$ feet high, unbranched, bearing 4 to 7 long pods, which are filled with medium sized, bright green peas of excellent flavor. Ripe peas, small, bluish green.

Pkt., 10c; lb., 25c.

FIRST AND BEST.

Vines vigorous and hardy; 2 to $2\frac{1}{2}$ feet high. Smooth, matures uniformly. Market gardeners will make no mistake in using this pea largely.

Pkt., 10c; lb., 25c.

NOTT'S EXCELSIOR.

The **BEST** Dwarf Pea in cultivation. Height, 15 inches. As hardy as the earliest market sorts, but in quality equal to the Little Gem. It outyields that variety 20 to 30 per cent. The pods are one-third longer, and each pod contains from 6 to 8 large peas, which are unusually fine flavored and tender.

Pkt., 10c; lb., 20c.



NOTT'S EXCELSIOR

AMERICAN WONDER.

The earliest and best of the wrinkled sorts. A great favorite for family use. Has stout, branching vines about 9 inches high, and covered with well-filled pods containing 7 or 8 large, exceedingly sweet, tender and well-flavored peas. Dry pea, medium size, much wrinkled and flattened, pale green.

Pkt., 10c; lb., 30c.

GRADUS (New).

A new extra early Pea. The vine of this most distinct sort is like First and Best, except that it grows a little taller and produces peas fit for use a few days later. The immense pods are as large as those of the Telephone, uniformly well shaped and handsome, and more attractive than any other first early. They ripen slowly, and continue fit for use much longer than most varieties, making it a very desirable sort for the home garden. The peas are very large, of splendid quality and beautiful color, which they retain after cooking.

Pkt., 10c; lb., 30c.

IMPROVED ALPHA.

A tall growing, wrinkled pea, almost as early as the American Wonder. Vines about three feet high, slender, mostly unbranched, and bearing five to ten medium sized, slightly curved pods, each containing four to eight medium-sized peas, which are exceedingly sweet and tender. We offer a very superior strain of this sort, and recommend it as the best in quality of any tall early pea, and especially adapted to the home garden.

Pkt., 10c; lb., 25c.

IMPROVED ALPHA.

Use
Lamberson's
Standard
Poultry
Food.

MCLEAN'S LITTLE GEM.

Very early, wrinkled dwarf variety, growing about 15 to 18 inches high; extra sweet, sugary and of the most delicious flavor.

Pkt., 10c; lb., 25c.

PREMIUM GEM.

Wrinkled, grows a little larger than American Wonder; almost as early.

Pkt., 10c; lb., 25c.

SECOND EARLY PEAS.**BLISS EVERBEARING.**

A wrinkled variety maturing soon after the Gem, and continuing a long time in bearing. Vine stout, about 18 inches high, bearing at the top 6 to 10 broad pods. If these are removed as they mature and the season and soil are favorable, the plant will throw out from the axil of each leaf branches bearing pods which will mature in succession, thus prolonging the season.

Pkt., 10c; lb., 25c.

HORSFORD'S MARKET GARDEN.

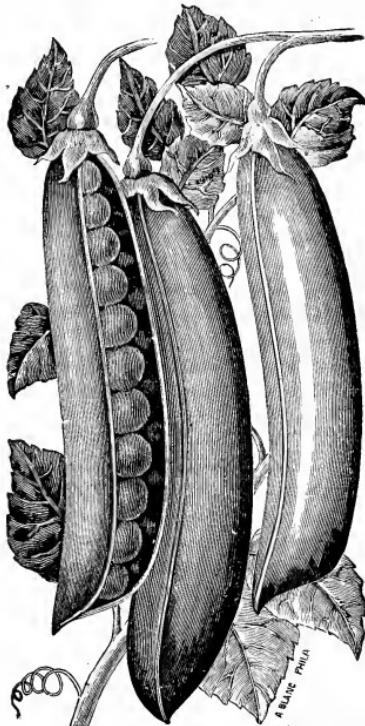
The vine of this variety is of medium height, giving the greatest number of pods of any of our list. Pods contain 5 to 7 medium-sized, dark green peas, which retain their color and sweetness well after canning. Dry peas, wrinkled and sweet. A very desirable variety for canners' use.

Pkt., 10c; lb., 25c.

MCLEAN'S ADVANCER.

A green wrinkled variety, about 2½ feet high, with broad, long pods, which are abundantly produced and well filled to the ends. Considered by some the best of the second early sorts. This Pea is used very extensively by market gardeners on account of its great productiveness, the fine appearance of its pods, and quality of the peas. It is very largely used among canners, as the skin will stand cooking without breaking.

Pkt., 10c; lb., 25c.

**TELEPHONE.**

This pea has proved to be a valuable acquisition. Vines large, with large, coarse leaves; pods very large, filled with immense wrinkled peas, which are tender, sweet and of excellent flavor.

Pkt., 10c; lb., 25c.

LATE PEAS.**CHAMPION OF ENGLAND.**

Very rich and fine flavored; very productive, wrinkled, height 4 to 5 feet.

Pkt., 10c; lb., 25c.

PREMIUM GEM.

IMPROVED STRATAGEM.

One of the best of the large podded peas, the pods are of immense size, filled with large, dark green wrinkled peas of the finest quality; vine medium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods.
Pkt., 10c; lb., 25c.

YORKSHIRE HERO.

Vines 20 to 30 inches high, wonderfully productive of large pods, which are uniformly well filled with large, fine colored wrinkled peas of good quality.
Pkt., 10c; lb., 25c.



MELTING SUGAR.

This belongs to the class of peas in which the large, sweet, brittle and succulent pods have none of the tough inner lining found in the ordinary varieties of garden peas. They are used in the same way as snap or string beans. The best of these edible podded sorts is the Melting Sugar. The pods are very large, straight and extremely tender, fine flavored, and are borne in great abundance on vines three to four feet high.
Pkt., 10c; lb., 30c.

SWISS.

A three cornered white pea, used for soup. Lb., 20c.

PEPPER.**CAYENNE.**

Pods small, cone shaped, red, intensely acrid.
Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

GOLDEN DAWN.

Bright golden yellow. Very productive. Entirely free from fiery flavor.
Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

LARGE HELL, OR BULL NOSE.

A very large sort, of inverted bell shape, suitable for filling or for mixed pickles. Flesh thick, hard and less pungent than most other sorts.
Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

RED CHILI.

Used in the manufacture of pepper sauce. Pods sharply conical, and exceedingly pungent when ripe.
Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

SWEET MOUNTAIN.

Sometimes called Mammoth Spanish. A vigorous, productive, upright variety, ripening late.
Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

RUBY KING.

An exceedingly large and handsome Pepper, of mild flavor, the fruits are of a bright ruby red, from $4\frac{1}{2}$ to 8 inches long and 9 to 12 inches in circumference. It can be sliced for salad, or eaten with salt and vinegar, like tomatoes and cucumbers.
Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

PEPPER PLANTS.

Cayenne or Bull Nose, per doz., postpaid, 25c.; per 100, express, \$1.00.



SWEET MOUNTAIN.

PUMPKIN.

NEW PIE.

NEW PIE.

A smooth, orange colored sort, covered with gray netting; very select, fine grained and dry. Keeps well, and cannot be beaten for table use.
Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 40c.

MAMMOTH PRIZE PUMPKIN.

The flesh and skin are of a bright golden yellow color. Flesh fine grained and of excellent quality. Notwithstanding its enormous size, it is one of the best pie pumpkins ever grown, and a splendid keeper. This enormous variety has been grown to weigh 200 pounds.
Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

MAMMOTH TORBS.

A very large French variety.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

CUSHAW OR CROOKNECK.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 40c.

LARGE YELLOW.

Standard for field culture.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 40c.

SWEET CHEESE OR KENTUCKY FIELD.

Cheese shaped; in flavor like the Crook-neck Squash; yellow fleshed, fine grained and very productive.
Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

RADISH.**EARLY LONG SCARLET.****SHORT TOP.**

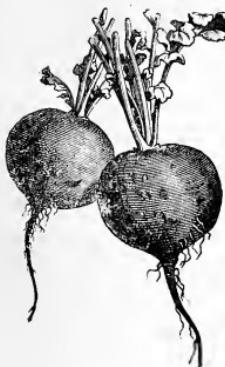
A well known and very popular variety of excellent quality; standard sort for market and home garden.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

"Every crop harvested removes part of the plant food contained in the soil. A portion of this waste is returned from the human mouth to the atmosphere, but a large portion is lost forever, and must be returned by artifical means." Our No. 1 Fertilizer will restore the land and improve it.



EARLY LONG SCARLET.

EARLY SCARLET TURNIP.

A well known early turnip-shaped variety, very quick grower.
Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

**Use
Lamberson's
Standard
Fertilizers
and
Plant Food.**

NON PLUS ULTRA, OR EARLY DEEP SCARLET TURNIP (Forcing).

This has as small a top and is as early as any variety in cultivation, making it one of the best for forcing. Roots fit for use may be had in three weeks or less from time of sowing. Roots small, globular, deep rich red color; flesh white, crisp and tender when young. May be planted very closely, owing to its small tops.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

EARLY DEEP, SCARLET, OLIVE SHAPED, SHORT LEAF.

This differs from the Early Scarlet, Olive Shaped, in being deeper in color, terminating more abruptly at the tip, coming to maturity a little earlier, and in having fewer and shorter leaves, all of which qualities make it very desirable for forcing. An excellent sort.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

IMPROVED CHARTIER.

A very handsome, attractive variety, tender and crisp. Its shape is long, being of a deep crimson at the top and shading off to white at the bottom.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

EARLY WHITE TURNIP ROOTED.

A little flatter than the Scarlet Turnip Rooted, and pure white in color. It has a very small top; white, semi-transparent flesh, and is slightly later than the Scarlet Turnip, but will stand more heat and remain longer in condition for use.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

EARLY WHITE GIANT STUTTGART.

Root large, often four inches in diameter, top shaped. Skin white; flesh white and crisp, and not becoming strong or pithy until very late, so that those not used as a summer radish can be stored for winter use.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

LONG, BRIGHTEST SCARLET.

New and distinct. Color vivid scarlet, tipped with snow white; very juicy, sweet and crisp and a rapid grower.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

**EARLY SCARLET TURNIP,
WHITE TIPPED.**

A handsome, very ear- ly, round sort; skin bright scarlet on top, and shading to white on the bottom; crisp and fine; very popular.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

EARLY SCARLET WHITE TIPPED (Forcing).

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

**WHITE TIPPED.****FRENCH BREAKFAST.**

Mild and tender and one of the best for forcing. Oval in form, scarlet, tipped with white.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

**FRENCH BREAKFAST.****WHITE STRASBURG.**

This grows to the largest size, and is usable when quite small, thus covering a long season. The mature roots are 4 to 5 inches long and about 2 inches thick; very white; the flesh is exceedingly crisp and tender. One of the best of the large summer sorts.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

LADY FINGER OR WHITE VIENNA.

Of rapid growth and beautiful shape; skin and flesh snow white, very juicy, firm, crisp and tender; the finest of long white radishes.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

LONG WHITE NAPLES.

An early variety. Skin white; flesh fine grained, crisp and of very good flavor.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

FALL OR WINTER VARIETIES.**CALIFORNIA MAMMOTH WHITE CHINA.**

This is the largest of all radishes. Roots grow 10 to 12 inches long, and are solid, tender and crisp; keeps well through the winter.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

ROSE CHINA WINTER.

One of the best fall and winter varieties, a favorite with market gardeners; bright rose color, flesh white, firm and of superior quality.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

LONG BLACK SPANISH.

A long, black skinned variety, flesh white and slightly pungent; one of the latest and hardest.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

ROUND BLACK SPANISH.

Skin black; roots globe shaped, white fleshed and piquant flavor.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

Do you want to raise a crop of weeds instead of grass? Then use manure. If not, use

LAMBERSON'S STANDARD LAWN DRESSING.

RHUBARB, OR PIE PLANT.



PIE PLANT.

Like the seed of fruit trees, rhubarb seed cannot be relied upon to produce the same variety. Seeds from selected plants of Victoria, Giant or Linnaeus.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Rhubarb roots, select, too large for mailing, per dozen, 75c.

Rhubarb roots, small, by mail, postpaid, per dozen, 75c.

SAGE.



HOLT'S MAMMOTH SAGE.

SAGE, HOLT'S MAMMOTH.

This is what its name indicates. A mammoth variety. The plants are very sturdy growers, reaching one foot in height the first season and spreading so a single plant covers a circular space three feet in diameter. The leaves average about 4 inches in length and $\frac{1}{4}$ inches wide, and of unusual substance. Strong in flavor and of superior quality. A single plant will yield more than a dozen plants of the common sort. IT NEVER SEEDS.

Each, 10c; 3 plants, 25c; 7 for 50c, postpaid.

SALSIFY, OR VEGETABLE OYSTER.

The long, white, tapering root of salsify resembles a small parsnip, and when cooked is a good substitute for oysters, having a very similar flavor.

MAMMOTH SANDWICH ISLAND.

This is in every way superior to the old sort, being larger, stronger-growing and less liable to branch. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

LONG WHITE.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

SPINACH.



SPINACH.

ROUND SUMMER, BROAD LEAVED.

This variety is generally preferred for early spring sowing, and is the most popular with our market gardeners. The leaves are large, thick and fleshy. Though not quite as hardy as the Prickly Winter, it stands the winter very well.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

LONG STANDING.

An improved round, seeded strain.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

SAVOY LEAVED.

The earliest variety and one of the best to plant in autumn for early spring use. Plant of upright growth, with narrow, pointed leaves which are curled like those of cabbage. It grows quickly to a suitable size for use, but soon runs to seed.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

BROAD LEAVED BATAVIAN.

This variety has broad, thick, plain or slightly wrinkled leaves, forming a large head, and is desirable for stews and soups, but if the outer leaves are gathered and tied at the top, the whole plant will blanch and may be used for salad.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

VICTORIA.

Extra dark black-green color. It holds a long time in condition for use.

PRICKLY WINTER.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

SQUASH.



BUSH SCALLOP.

YELLOW BUSH SCALLOP.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

MAMMOTH WHITE BUSH SCALLOP.

The best summer sort for the market.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

PERFECT GEM.

Equally desirable as a summer or winter squash. It is a strong grower and very productive. They are 4 to 6 inches in diameter, creamy white, with smooth skin, slightly ribbed. The flesh cooked is dry, sweet and rich in flavor.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

MAMMOTH CHILLI.

The largest of all squashes, growing to an immense size, often weighing over 200 pounds, while its rich, fine-flavored flesh insures its value for all purposes. Its size makes it valuable for stock feeding.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb.,

25c; lb., 75c.



CROOKNECK.

MAMMOTH SUMMER CROOKNECK.

Twice as large as the ordinary Crookneck, and several days earlier.

Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

WHITE SUMMER CROOKNECK.

The fruit is similar in size and shape to the Summer Crookneck, but of a beautiful ivory white color and unsurpassed quality.

Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

BOSTON MARROW.

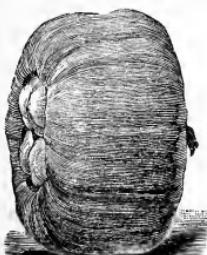
Second early, coming in about 10 days after the Bush and Crookneck sorts. Skin yellowish, very thin; flesh dry and fine grained, and of unsurpassed flavor.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

SIBLEY, OR PIKE'S PEAK.

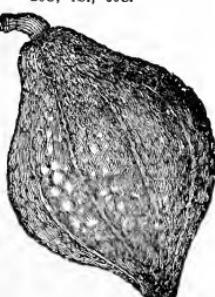
One of the best keepers and fine quality. Its flesh is solid, thick, sweet and of a beautiful orange color.

Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

AMERICAN TURBAN, OR
ESSEX HYBRID.**AMERICAN TURBAN, OR ESSEX HYBRID.**

Short cylindrical shape, having on the blossom end a small, cap shaped enlargement. The flesh is dry, sweet and thick, and of a bright orange color. Long keeper. Those desiring a "dry" Squash should grow this one.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.



HUBBARD.

HUBBARD.

This sort is so well known that a description is unnecessary.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

GOLDEN HUBBARD.
A distinct novelty of very decided merit.
Pkt., 10c; oz., 15c; 1-4 lb., 35c.

GREEN MOUNTAIN.

Quite similar to the Hubbard in general appearance, but is smoother, larger and the flesh is of deeper color, with less green tinge to the rind. It seems to combine the excellencies of the yellow, soft-shelled and the harder-shelled sorts, and is one of the best for family use.

Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

SUNFLOWER.**LARGE RUSSIAN.**

Makes excellent food for chickens. Lb., 20c.

TOBACCO.**HAVANA.**

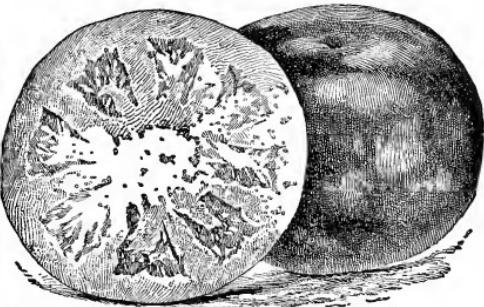
Pkt., 5c; oz., 35c; ¼ lb., \$1.00.

CONNECTICUT SEED LEAF.

Pkt., 5c; oz., 20c; ¼ lb., 60c.

TOMATOES.

We offer to our trade a **LARGE ASSORTMENT** of Tomatoes from which to select, and not a poor one in the lot.



ATLANTIC PRIZE.

ATLANTIC PRIZE.

In point of earliness this undoubtedly takes the lead; in size, shape and color it compares favorably with later sorts. Color bright red.

Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

DWARF CHAMPION.

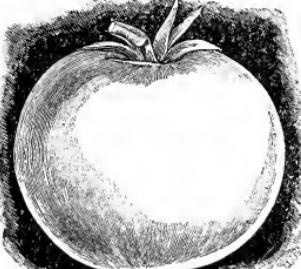
Most distinct and valuable Dwarf, stiff habit, scarcely needing any support. It is very early and wonderfully prolific. Color purplish pink. It is perfectly round and smooth, of medium size.

Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

EARLY MICHIGAN.

An extremely smooth and perfectly shaped Tomato; very early; vines strong and vigorous.

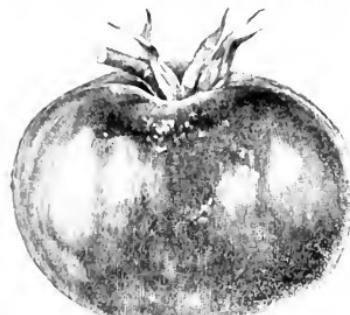
Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.



GOLDEN QUEEN.

GOLDEN QUEEN.

A Best Large, smooth yellow Tomato.
Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.



LAKE A STOURA.

DAW ARISTOCRATE.

This is practically a red variety of the Dwarf Champion. In size, solidity, productiveness and flavor, it is up to the best standard. It will be found good under glass and for early market out of doors.

BEAUTY.

Vines large, vigorous and heavy bearers; fruit large, uniform in size, very smooth, color of skin purplish pink; flesh light pink, and of excellent flavor. While we think the color weak for canning, it is used considerably for this purpose.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

ACME.

This is one of the smoothest and evenest in size, and earliest of the purple-fruited sorts. Vine large, hardy and productive, ripening its first fruit almost as early as any, and continuing to bear abundantly until cut off by frost. Fruit in clusters; stands without a peer among its class. This variety is used for planting under glass.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

LIVINGSTON'S FAVORITE.

Large and most perfect shape. Ripens evenly and early, and holds its size to the end of the season. It is very prolific, has few seeds, solid flesh, and bears shipping long distances.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00

ESSEX HYBRID.

A smooth, round Tomato, red and purple, nearly uniform in size and shape. Yields remarkably large and suffers very little from rot. The plants are vigorous, but not rampant, with medium-sized foliage. A very good all-around Tomato.

Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

TROPY, IMPROVED.

Well known as one of the best. Vines of medium size, but producing compact clusters of fruit in immense quantities; fruit large, smooth and of bright red color.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.25.

IGNOTUM.

A favorite with market gardeners. Color deep crimson, and very attractive.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

MATCHLESS.

The Matchless Tomato is well worthy of its name. In beauty of coloring and symmetry of form it cannot be excelled. The vines are of strong, vigorous growth, will set with fruit; the foliage is very rich, dark green in color. The fruit is of the largest size, and this is maintained throughout the season, the healthy growth of foliage continuing until killed by frost.

THE STONE.

Color fine scarlet, stem (calyx) set high, core small and shallow, so that but little is lost when it is taken out of the fruit before slicing. There are very many good kinds. If in doubt, buy the Stone for market or home use.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.25.

OPTIMIS.

This is one of the best Table Tomatoes, and it proves to be one of the best varieties for forcing. Fruit, medium size, oval, very smooth, and of exceedingly bright crimson color. One of the best for home use, market or canning.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

LIVINGSTON'S PERFECTION.

One of the handsomest tomatoes grown, and all who have tried its invariably round, smooth, handsome red fruit pronounce it of the highest quality. It has been used very satisfactorily for forcing under glass.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

SMALL-FRUITED TOMATOES.

For preserves and pickles.

RED PEAR-SHAPED.**RED CHERRY-SHAPED.****YELLOW PLUM-SHAPED.****YELLOW CHERRY-SHAPED.**

Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 85c.

HUSK TOMATO, OR GROUND CHERRY.

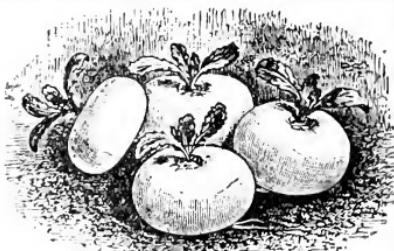
Loved by many for preserves and for eating out of hand.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.

TURNIPS.

We PREPAY POSTAGE on packets or single pounds as listed. If wanted in larger quantities, to be sent by express or freight, DEDUCT 10 CENTS PER POUND from the pound price as printed.

There is nothing superior to Turnips and Rutabagas for feeding stock, and they yield a larger amount of food per acre than any other root crop.



NEW EXTRA EARLY WHITE MILAN

NEW EXTRA EARLY WHITE MILAN.

A sort in which the extreme earliness, small top and tap root of the Purple Top Milan, is united with clear, white skin and flesh. Very desirable for early planting.

Pkt., 5c; oz., 10c;
 $\frac{1}{4}$ lb., 25c; lb.,
75c.



EXTRA EARLY PURPLE TOP MILAN.

The bulb is very flat, of medium size, quite smooth, with a bright purple top. The white flesh is of the choicest quality, hard, solid, and fine grained. It is an excellent keeper.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

POMERANIAN WHITE GLOBE.

Is one of the most productive kinds, and in good, rich soil roots will frequently grow to 12 pounds in weight. It is of perfect globe shape; skin white and smooth; leaves dark green and of strong growth.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c.



WHITE EGG TURNIP.

EARLY PURPLE-TOP, STRAP LEAF.

A general favorite with all, and more largely grown than any other turnip.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.



PURPLE TOP STRAP LEAF.

PURPLE-TOP WHITE GLOBE.

A variety of the purple-top flat turnip, from which it originated. It is globular in form, and nearly as large as the Pomeranian White Globe, of beautiful appearance, and of most excellent quality. Equally desirable for table or stock. It keeps well and is a fine market sort.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

COWHORN.

Sometimes called Long White. Slightly crooked. Pure white except a little shade of green at the top. Grows half out of the ground and is of very rapid growth. Is delicate and well flavored. Has proved itself one of the best stock turnips ever introduced in Oregon, as it is an immense yielder.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

PURPLE-TOP YELLOW ABERDEEN.

Very hardy and productive, good keeper, globe shaped and fine quality.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c.

ORANGE JELLY, OR ROBERTSON'S GOLDEN BALL.

Undoubtedly among the most delicate and sweetest yellow fleshed turnips yet introduced. Not of large size, but firm, hard and most excellent flavor. Keeps well and is superior as a table variety. It is extensively used.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

SCARLET KASHMYR.

The outer skin of this novelty is a bright scarlet and the general appearance is more of a radish than turnip. The roots are handsome, flat, perfectly smooth, and have a very small tap root. The flesh is white, tender, and of good flavor.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

SEVEN TOP.

Cultivated extensively in the South for the tops, which are used for greens. It is very hardy and will grow all winter, but does not produce a good root, and is only recommended for the top.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c.

SWedes, OR RUTA-BAGAS.**MAMMOTH RUSSIAN, OR WHITE RUTA-BAGA.**

This variety is most excellent, either for table or stock. It grows to a very large size, flesh white, solid, of a firm texture, sweet and rich, an excellent keeper.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c.

SKIRVING'S RUTA-BAGA.

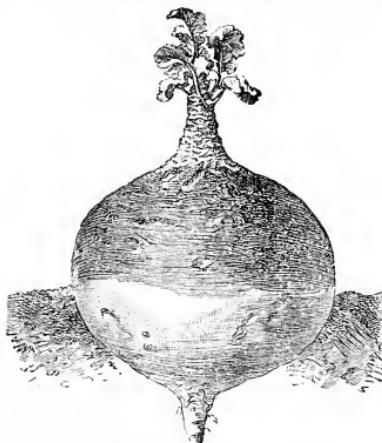
Enormously productive; flesh yellow, solid and sweet. One of the best for field culture.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 45c.

SHEPHERD'S GOLDEN GLOBE.

A choice English strain, in which the tops of the large round roots are bronze green and the flesh is deep orange color; very uniform and true. A most desirable sort.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

**IMPROVED PURPLE-TOP YELLOW.**

The leading standard variety, being very distinct in type. Attaining a wonderfully large size, immense yielder. The flesh is very firm, superior in every way, valuable alike for all purposes.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

MONARCH, OR TANKARD.

This is a yellow-fleshed sort, having very large tankard-shaped roots; flesh very solid, fine-grained, of fine flavor; grows well out of ground and yields large crops.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

AMERICAN PURPLE-TOP, OR IMPROVED LONG ISLAND.

This is a strain of Purple Top Yellow Ruta-Baga of American origin, selected to a smaller top and much shorter neck than is usually found, while the roots grow to a large size and are of the finest quality. We consider this one of the most desirable kinds on our list.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

DO YOUR HOUSE PLANTS LOOK

FRESH AND THRIFTY ?

NO ?

THEN USE

**Lamberson's
Plant Food.**

15c Per Pkg.

HERBS.

Herbs in general delight in a rich, mellow soil. Those marked with an asterisk (*) are perennial, and when once obtained in the garden may be preserved for years with a little attention. Sow the seed early in the spring in shallow drills, one foot apart, when up a few inches, thin out to proper distances or transplant. No garden is complete without a few sweet aromatic or medicinal herbs for flavoring soups, meats, etc., and care should be taken to harvest them properly. They should be cut on a dry day, just before they come into full blossom, tied in bunches and hung up or spread thinly on a floor, where they can dry quickly. Prices include postage.

ANISE.

For garnishing and flavoring. Pkt., 5c; oz., 10c.
Anise seed for flavoring.

Oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

*BALM.

Used for tea or balm wine. Pkt., 5c; oz., 25c.

BASIL, SWEET.

Used for soups, stews and sauces. Pkt., 5c; oz., 15c.

BORAGE.

Excellent for soups, etc. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

CARAWAY.

For seed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c.
Caraway, for flavoring.

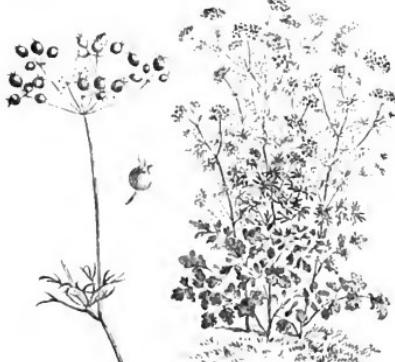
Oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

CATNIP.

Pkt., 5c; oz., 30c.

CELERY.

For flavoring. Per lb., 40c.



CORIANDER.

Grown for its seed, also for garnishing. Pkt., 5c; oz., 10c.
Coriander, for flavoring. Lb., 50c.

DANDELION, CULTIVATED, OH

FRENCH COMMON.

This is considered the best by many, and is not at all the same as our wild dandelion, being greatly improved by careful selection.

Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

DILL.

Leaves used in soups, sauces and pickles; also seed for flavoring.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 60c.

Linn, for flavoring. Oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

*FENNEL, SWEET.

Leaves, when boiled, are used in fish sauces.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

Penny for flavoring. Lb., 50c.

*HOREHOUND.

Used medicinally. Pkt., 5c; oz., 20c.

HYSSOP.

A hardy perennial with an aromatic flavor, and warm, pungent taste. It is a stimulant and expectorant, and is used in asthma and chronic catarrh.

Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 75c.



WEET MARJORAM.

*MARJORAM, SWEET.

The young, tender tops are used green for flavoring, or they may be dried for winter use. Sow in drills as early as possible, and thin out the plants to 10 inches apart.

Pkt., 5c; oz., 15c.

*LAVENDER.

An aromatic herb. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

MARTYNIA.

A strong growing, hardy annual plant, with curiously shaped seed pods, which, when young and tender, are highly prized for pickling. The pods are produced in great abundance and should be gathered when less than half grown, as after the hardening of the flesh, they are worthless.

Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

SAVORY, SUMMER.

For seasoning purposes. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

*ROSEMARY.

An aromatic and ornamental herb. Pkt., 5c; oz., 50c.

*RUE.

For medicinal purposes; good for fowls, for the roup.

Pkt., 5c; oz., 15c.



SAGE.

*SAGE.

The tender leaves and tops are used in sausage stuffing and sauces.

Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

SAFFRON (*Carthamus Tinctorius*).

A hardy annual from Egypt, has become naturalized in many parts of the country. Cultivated for its flowers, which are used in dyeing, and to make the cosmetic powder called rouge.

Pkt., 5c; oz., 20c.

TANSY.

For medicinal use. Pkt., 5c; oz., 30c.

THYME, BROAD-LEAVED ENGLISH.

For seasoning. Pkt., 10c; oz., 40c.

*WORMWOOD.

Used medicinally, beneficial for poultry, and should be planted in poultry yards.

Pkt., 5c; oz., 20c.



SUMMER SAVORY.

Grass, Clover, Fodder and Miscellaneous Seeds.

PLEASE NOTE:

The pound prices include postage. Hundred pound prices by freight or express at purchaser's expense. Grass and clover seed FLUCTUATE in PRICE from season to season and there are times when there is a steady movement up or down in prices. On this account it will not do to depend on catalogue prices for any length of time after publication. We will fill all open orders at market price on the day of shipment, without regard to printed prices. We are always pleased to quote prices on application.

NOTICE:

When money is sent for grass seed, we will always ship seed to cover the amount sent, unless otherwise instructed in the order.



RED TOP.

RED TOP (*Agrostis vulgaris*), HERDS' GRASS.

This grass requires a moist soil and is one of the best for permanent pastures. It makes a very resistant and leafy turf, which well withstands the trampling of stock. When sown alone, use two bushels to the acre. One bushel weighs 14 pounds.

Per lb., 25c; per 100 lbs., \$10.00.

RED TOP FANCY.

(Cleaned from chaff.) Sow 8 to 10 pounds per acre. Per lb., 30c; per 100 lbs., \$15.00.



TIMOTHY.

TIMOTHY. (*Phleum pratense*).

This is the most valuable of all grasses for hay. Thrives best on moist, loamy soil of medium tenacity. It should be cut when the blossom falls. Sow early in the spring or fall, at the rate of 12 lbs. per acre if alone, but less if mixed with other grasses. A bushel weighs 45 lbs.

Per lb., 20c; 100 lbs., \$7.00.

ITALIAN RYE GRASS. (*Lolium italicum*.)

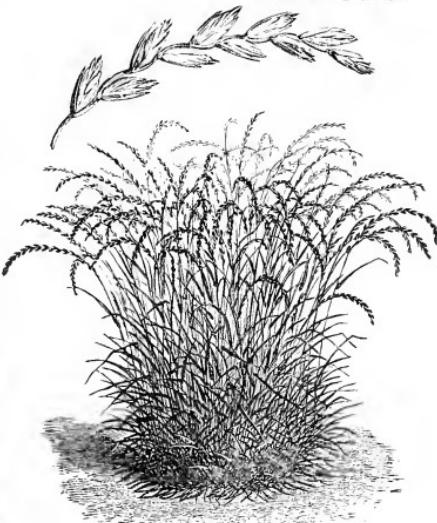
A well-known and excellent grass for rich, moist lands. It is similar in general appearance to English Rye Grass, but has a lighter color, and is especially adapted for using in temporary meadows.

Use two to three bushels per acre. One bushel weighs 20 pounds.

Per lb., 25c; 100 lbs., \$10.00.



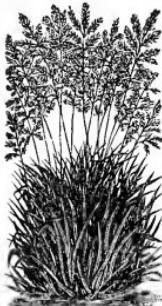
ITALIAN RYE GRASS.



ENGLISH, OR PERENNIAL RYE GRASS. (*Lolium perenne*.)

Moist and rich loams or clays are best suited to this grass, and, as with Italian Rye Grass, it responds promptly to the application of quick manure. For pastures on heavy soils in moist climates it is especially valuable, and under such conditions is largely used in mixtures for permanent pastures. Use two to three bushels per acre. One bushel weighs 20 lbs.

Per lb., 25c; 100 lbs., \$9.00.



KENTUCKY BLUE GRASS.

KENTUCKY BLUE GRASS. (*Poa Pratensis*) Fancy Clean.

This is essentially a grass for permanent pastures and lawns, as it withstands the trampling of stock, and stays green well into the dry weather. It also stands well on embankments and terraces. For pastures, use 2 bushels per acre; for lawns, use 4 bushels per acre. Weight, 14 lbs. per bushel.

Per lb., 30c; per 100 lbs., \$18.00.

ORCHARD GRASS.*(Dactylis glomerata.)*

This is one of the best-known and most popular of the cultivated grasses. It will grow well on any good soil excepting that which is very wet. It yields an abundant and topnotch excellent hay and may be sown alone for this purpose, but will fit its habitat of forming tufts or tussocks. The seed should be sown evenly or the seed should be mixed with other kinds to act as fillers or bottom grasses. The aftermath is unequalled in amount by any of the grasses ordinarily cultivated for hay. When used alone about two bushels are required per acre. One bushel weighs 14 pounds.

Per lb., 30c; 100 lbs., \$12.00.

**TALL MEADOW OAT GRASS.***(Avena Elatior.)*

Sometimes called Lincoln or French Rye Grass. Is a loosely tufted perennial, from 2 to 4 feet high. In California it is spoken of in the highest terms, particularly for its drought-resisting qualities. It does not form a compact turf, and when sown should be mixed with other grasses. It thrives best on loamy sands or loam, and is best sown in the spring. Use two bushels per acre. A bushel weighs 14 lbs.

Per lb., 35c; 100 lbs., \$20.00.

TALL MEADOW OAT GRASS.**JOHNSON GRASS.***(Sorghum Halapense.)*

It makes a rapid growth and is but little affected by drought, and the hay, if cut just as the grass is coming into bloom, is much liked by all kinds of stock. Two or three cuttings may be made during the season. It spreads rapidly from the roots and is very hard to eradicate, hence unless one wishes to give up his land entirely to this grass and can certainly prevent its spreading to the lands of others, its introduction would be of doubtful economy. Use one bushel per acre. A bushel weighs 25 lbs.

Per lb., 30c; 100 lbs., \$18.00.



JOHNSON GRASS.

RESCUE GRASS (Bromus schraderii).

Grows well during moist, cool weather; remarkably well adapted to give quick returns and large yield of good feed for grazing or hay. It is known to be very useful where there is moisture. Sow 20 lbs. per acre.

Lb., 35c; 100 lbs., \$20.00.



BROMUS SCHRADERII.

CHEAT.*(Bromus secalinus.)*

This grass is well known, and needs no description. Use two bushels to the acre.

Per lb., 15c; 100 lbs., \$1.25.

HARD FESCUE (Festuca durissula).

A slender, densely tufted perennial grass, one to two feet high. It is of little value except in pastures. Its particular merit lies in its ability to thrive on dry, sandy soils unfit for the growth of better grasses. It is also well adapted to the cooler and mountainous regions of our country, being a native of the cooler temperate regions of both hemispheres. Use two bushels per acre. Fourteen lbs. per bushel.

Per lb., 30c; per 100 lbs., \$20.00.

CRESTED DOG'S TAIL.*(Cynodon dactylon cristatus).*

A valuable grass for sheep pastures on dry hard soils and hills. It belongs to the family of lawn grasses. 25 lbs. to the acre.

Per lb., 65c; per 100 lbs., \$50.00.

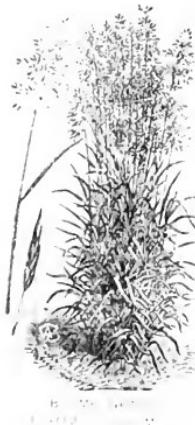
**"For the Land Sake!"**

**Use Lamberson's
Fertilizers.**

SHEEP'S FESCUE (Festuca ovina).

This is one of bunch grasses and is devoid of the creeping roots. It is well adapted for cultivation on light, dry soils, especially those which are shallow and siliceous. Use 2½ bushels per acre. Bushel, 14 lbs. Lb., 35c; 100 lbs., \$20.00.

Lamberson's Fertilizers

**AWNLESS BROME GRASS
RUSSIAN FORAGE GRASS
(Bromus inermis.)**

This Bromus, on account of its strong perennial character, and its unusual drought-resisting powers, promises to revolutionize the stock industry in the semi-arid regions of the Northwest. It thrives well on dry, loose soil, although the better the soil the greater the yield. It is strongly stoloniferous, quickly making a thick, firm turf, and is of great value, both for hay and pasturing. This is the Brome Grass which has made so much talk in the last year or two, and has been experimented with largely with in Eastern Oregon and Washington. It is now pronounced a great success by all who have tried it. Farmers in

Manitoba and the Dakotas have had this grass before them for five or six years, and now are highly enthusiastic as to the possibilities of *Bromus inermis* as a forage plant. The experimental stage with them has passed, and they are satisfied that the plant is all right for their country and that in time it will be to the semi-arid regions what Blue Grass is to Kentucky. The soil in certain sections of Oregon and Washington is exactly the right kind for *Bromus inermis*, and it should be extensively raised here. Sow 20 lbs. per acre. Per lb., 35c; 100 lbs., \$18.00.

WHITE DUTCH (*Trifolium repens*).

A small, creeping, perennial variety, valuable for pastureage and for lawns. It accommodates itself to a variety of soils, but prefers moist ground. Sow in spring at the rate of six pounds per acre, or when used with other grasses, one-half that amount.

Per lb., 35c; per 100 lbs., \$20.00.

**ALFALEA.
(*Medicago sativa*).**

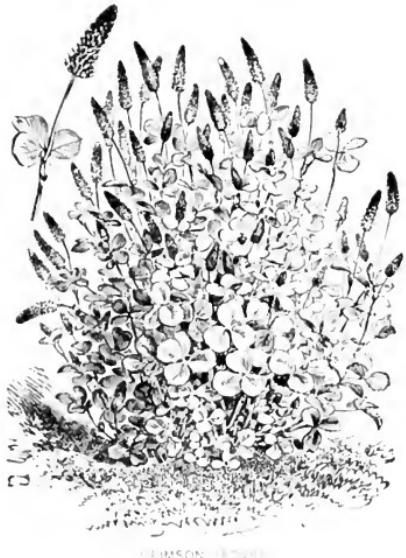
Sometimes called Lucern. This is so well known as to need no description. Use 12 lbs. per acre. Sixty lbs. per bushel.

Per lb., 25c; per 100 lbs., \$12.00.

ESPESSETTE (*Onobrychis sativa*).

Often called Saunföld; is a deep rooting perennial legume, extensively cultivated on dry calcareous soils which are too barren for Clover or Alfalfa. It is rather difficult to establish, as the plants are easily killed when young, but when once rooted will live from 2 to 25 years. Sow three bushels per acre. A bushel weighs 40 lbs.

Per lb., 30c; per 100 lbs., \$15.00.



GAMMELSON'S SEEDS

CLOVER (*Trifolium incarnatum*).

An annual clover. The stems are erect, tufted, soft and hairy all over, from one to two feet high, and the bright scarlet flowers are borne in elongated racemes. It is grown mostly for an early sowing crop. Bushel 60 lbs. Use 10 to 12 lbs. per acre.

Per lb., 25c; per 100 lbs., \$12.00.

FODDER PLANTS.**SAND, OR WINTER VETCHES****(*Vicia villosa*).**

This variety thrives on poor and sandy soils. It is sown either in the fall or spring and is generally mixed with rye, which serves to support the plants. It grows to a height of three or four feet, and can be cut twice. First, as soon as the bloom appears, and afterward for seed. The plant is perfectly hardy, and makes a very nutritious food.

Per lb., 25c; per 100 lbs., \$15.00

VETCHES, OR SPRING TARES.**(*Vicia sativa*).**

Often called Fall Vetches.

An annual trailing herb, 18 to 36 inches high, with several angled stems simple or branched from the base. It is a species of the pea, and is grown very extensively in the Willamette Valley and on the Oregon coast, furnishing an abundance of excellent feed, either green or dried. The seed should be mixed with an equal weight of some variety of wheat, oats or rye having a stiff straw, and the mixture sown at the rate of two bushels per acre. Weight, 60 lbs. per bushel. Sow in September, October, April or May.

Per lb., postpaid, 15c.
Per 100 lbs., \$3.00.



VETCHES.

IDAHIO COFFEE PEA (*Cicer arietinum*).

Chick Pea. An annual legume, native of Armenia, which has been cultivated as cattle food and as an article of human diet for over 3000 years. Next to the cereals, it forms the largest part of the food used in Spain, India and portions of Africa. The seeds are ground into meal and used in the same manner as cotton-seed meal for fattening animals. The leaves are covered with a clammy exudation, consisting largely of oxalic acid, so that the plant itself is unsuited for forage, but it is often used as a soil renovator. The yield of the seed is sometimes very large, upwards of 100 bushels to the acre. The crop ripens in about four months.

Per lb., 25c; per 100 lbs., \$10.00.

COW PEAS.

This is not exactly a pea, but more properly belongs to the bean family. It is valuable as a fodder plant, sheep being very fond of it when in flower. Their chief value, however, is as a green crop to turn under. Sow two bushels per acre.

Per lb., 25c; per 100 lbs., \$10.00.

FIELD PEAS.

Valuable for hog and cattle feeding; also for green sowing. As a food for fattening hogs it is equal to the best corn. Sow from 60 to 120 pounds per acre.

Canadian. Per lb., 15c; per 100 lbs., \$2.75.
Blue Prussian. Per lb., 15c; per 100 lbs., \$3.00.

SOJA BEANS.

This is the variety which has been extensively advertised as the so-called German Coffee Berry. It is recommended, however, as a really useful forage plant and is worthy of a fair trial. One bushel weighs 60 lbs.

Per lb., 25c; per 100 lbs., \$10.00.

BROOM CORN.

An acre will give about 5 cwt. of broom and 40 bushels of seed, worth nearly as much as oats for feed. Per lb., 25c; per 100 lbs., \$9.00.



BROOM CORN.

RAPE, DWARF ESSEX, OR ENGLISH.

Extensively cultivated for soiling purposes and also for feeding young cattle, lambs and sheep. Yields abundantly, and all animals are fond of it. May be sown in May, and will be ready for pasture in July and August. May be sown after taking off an early crop of potatoes. In drills, sow five lbs. per acre. Broadcast, 10 lbs.

Per lb., 25c; per 100 lbs., \$10.00.

KAFFIR CORN.

The heads are long and perfectly erect, well filled with white grain, flecked with reddish-brown spots. The average height of growth on good, strong land is 5½ to 6 feet. The seed heads grow from 10 to 12 inches in length, and the product on good land reaches easily 50 to 60 bushels per acre. The whole stalk, as well as the blades, cures into excellent fodder. Per lb., 25c; per 100 lbs., \$10.00.

SUGAR CANE.**EARLY AMBER.**

This popular and well-known variety is the earliest and makes the finest quality of amber syrup and good sugar. It grows usually 11 and 12 feet high, and stands up well. When planted between the 1st and 10th of May, the seed ripens almost invariably, thus giving a double crop. The seed is highly relished by poultry and all kinds of stock. It is coming into high favor with the farmers of the Pacific Northwest as a green fodder.

Per lb., 25c; per 100 lbs., \$10.00.

**MILLET.****COMMON.**

An annual grass, with very luxuriant leaves, very juicy and tender, relished by all kinds of stock. It makes very good hay. Sow 30 to 40 pounds to the acre.

Per lb., 20c; per 100 lbs., \$5.00.

OREGON GOLDEN.

An improved variety, medium early, growing three to five feet high. The heads are closely condensed, though the spikes are very numerous. The seeds are contained in rough, bristly sheaths, and are round, golden yellow and beautiful in appearance.

Per lb., 20c; per 100 lbs., \$5.00.

**GERMAN.**

No other plant that has yet been introduced for grass or forage has been able to produce anything approaching the enormous yield of this plant when grown under favorable circumstances. It has produced from four to five tons of hay to the acre, and from 70 to 80 bushels of seed. Sow 30 to 40 pounds to the acre.

Per lb., 20c; 100 lbs., \$5.00.

HUNGARIAN.

This is a species of annual Millet, growing less rank, with small stalks, often yielding two or three tons of hay per acre. It is very popular and valuable with those who are clearing timber lands. Sow and cultivate like the common.

Per lb., 20c; per 100 lbs., \$5.00.

BIRD SEEDS.

Canary.
Hemp.
Rape.
Millet.
Mixed Bird Seed.
Lettuce.

Per lb., 20c.

Per lb., 35c.

SEED SOWERS.**CAHOON.**

Price \$4.00.

**GRANGER.**

Price, \$3.75.

**RELIABLE SEEDER.** Price \$1.50

ABOUT HALF of your **SEED** can be **SAVED** by the use of a good sower or drill.

MISCELLANEOUS SEEDS.

Prices subject to market fluctuations. Write for firm quotations if wanted in quantity.

BUCKWHEAT.

Japanese. Per lb., 15c; 100 lbs., \$4.00.
Silver Hull. Per lb., 15c; 100 lbs., \$3.75.

SUNFLOWER.

Russian. Per lb., 25c.

BARLEY.

Per lb., 25c.

FLAX.

At market prices. Write for quotation.

RYE.

At market prices. Write for quotation.

OATS.

POTATOES.

We are offering this year the full wire list of potatoes, which, although comparatively new, have been in cultivation long enough to have proven their worth.

NEW EXTRA EARLY BOYCE.

In our trials the past three seasons we have found the Boyce to be one of the earliest potatoes grown. It is earlier than Early Ohio and incomparably earlier for such an early variety. The vine is dwarf and stocky, and the tubers grow remarkably close, all bunched together in the hill, close up to the vine, sizing up to a marketable size more evenly than any potato we ever saw, none too large or too small. The Boyce has been tested by some of the largest potato growers and also at nearly all the agricultural stations and there has been but one verdict from all—"The best extra early potato ever grown."

25 eyes, postpaid, 20c; per peck, 75c; per $\frac{1}{2}$ bu., \$1.25; per bu., \$2.00.

EARLY OHIO.

This is very early and productive, of fine quality, and an excellent keeper.

25 eyes, postpaid, 20c; per peck, 65c; per $\frac{1}{2}$ bu., \$1.00; per bu., \$1.50.

EARLY THOROUGHBRED.

It is earlier than the Early Rose and has out-yielded it two to one. The tubers are oblong, very smooth and uniform, of light pinkish color and slightly perfect in table qualities.

25 eyes, postpaid, 20c; per peck, 65c; per $\frac{1}{2}$ bu., \$1.00; per bu., \$1.50.

NEW QUEEN.

A grand potato of recent introduction, closely resembling Beauty of Hydon in appearance, color, size and shape, but is seven to ten days earlier and a heavy yielder. Our seed of this variety comes from Maine, where it originated, and is pure and true to name.

25 eyes, postpaid, 20c; per peck, 65c; per $\frac{1}{2}$ bu., \$1.00; per bu., \$1.50.

MONEY MAKER.

For description see inside page of front cover.

25 eyes, postpaid, 20c; per peck, 50c; $\frac{1}{2}$ bu., 75c; bu., \$1.25.

FLOWER SEEDS.

In making your Flower Beds use Lamberton's Fertilizer No. 1. Indoors use Lamberton's Odorless Plant Food, and you will have brighter flowers, greener plants and no weeds.

It is important that the seeds should be good, and we take great pains to send out nothing else. But SUCCESS DEPENDS in a great measure on the GROWER. This is true of all seeds, but particularly so of flower seeds, which are very delicate. Most of the varieties we illustrate are of the hardy kind that can be raised by any one who is willing to follow directions and give them a little time and attention.

The soil best adapted to flowers is a fine, rich, sandy loam, and if powdered charcoal is added, it will be better. The preparation of the soil is very important. When seeds are up, give the young shoots plenty of room and a reasonable amount of moisture. Keep the plants in the small boxes till ready to transplant. Don't cover seeds too deep; ordinarily, the diameter of the seed is sufficient. Very fine seeds, such as portulacas, may be pressed into the ground with the palm of the hand.



ACROCLINIUM.

Exceedingly graceful plants with everlasting flowers. Gather young if to be preserved. Mixed colors.

Pkt., 5c.



ALYSSUM SAXATILE.

A well-known border plant.
Maritimum, Sweet.
Maritimum, Little Gem.
Saxatile, Golden.

Pkt., 5c
Pkt., 5c
Pkt., 5c.



AGROSTEMMA.

A free flowering bedding plant.
Rose.
White.

Pkt., 5c
Pkt., 5c.



AGERATUM MEXICANUM.

AGERATUM MEXICANUM.

Free flowering, low growing bedding plant.
Blue. Pkt., 5c.
White. Pkt., 5c.

AMARANTUS.

Strong growing ornamental plants for bedding purposes. Mixed varieties. Pkt., 5c.

AMMOBIUM.

Fine white, everlasting.
Alatum Grandiflorum. Pkt., 5c.

ANEMONE CORONARIA.

Beautiful spring flower. Mixed. Pkt., 5c.

ASTERS.

We offer a fine assortment of these beautiful summer blooming flowers, and think that they will give excellent satisfaction.

Truffaut's White. Pkt., 10c.
Truffaut's Crimson. Pkt., 10c.
Truffaut's Light Blue. Pkt., 10c.
Truffaut's Rose. Pkt., 10c.
Truffaut's Mixed. Pkt., 10c.
Victoria White. Pkt., 10c.
Victoria Rose. Pkt., 10c.
Victoria Scarlet. Pkt., 10c.
Victoria Violet. Pkt., 10c.
Victoria Mixed. Pkt., 10c.
Comet Mixed. Pkt., 10c.
Semple's White. Pkt., 5c.
Semple's Pink. Pkt., 5c.
Semple's Mixed. Pkt., 5c.



ASTERS.

AURICULA (Primula Auricula).

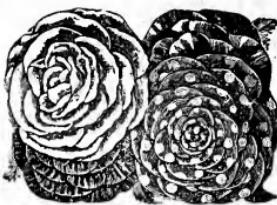
Beautiful spring blooming flowers.
Fine mixed. Pkt., 25c.



BACHELOR'S BUTTON.

BACHELOR'S BUTTON (Centaurea Cyanus).

The well known corn flower.
Single mixed. Pkt., 5c.
Double mixed. Pkt., 5c.



BALSAMS.

HALSAM.

Touch-me-not, or Lady's Slipper. Beautiful popular summer flowers of varied colors. Prefer rich, sandy soil and should be well watered.

Extra fine double mixed. Pkt., 10c.
Camellia flowered mixed. Pkt., 10c.

BRACHYCOME (Swan River Daisy.)

Pretty flowers for borders and edgings.
Mixed. Pkt., 5c.

BROWALLIA.

Elegant greenhouse annuals. Fine for cutting.
Elatia mixed. Pkt., 10c.

CANARY BIRD FLOWER.

A pretty and graceful climber. Pkt., 5c.

**CALCEOLARIA****PENNATA.**

A very beautiful plant for pot culture. The seeds are small, and require care in starting.

Bright yellow. Pkt., 10c.

CALENDULA (Pot Marigold).

Showy, free-flowering, hardy annuals. Pkt., 5c.



CALENDULA.

CALLIOPSIS (Coreopsis).

Are of bright, attractive colors and easy cultiva-

tion. Mixed. Pkt., 5c.

CANTERBURY BELLS
(Campanula).

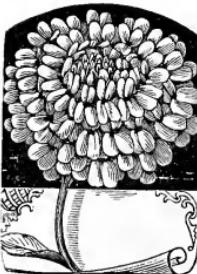
One of the best known hardy flowers, succeeding well in any situation.

Single mixed. Pkt., 5c.

Double mixed. Pkt., 10c.



CALLIOPSIS.



CANDYTUFT.

CANNA (Indian Shot).

Ornamental, tropical-looking plants, of easy culture, the Crozy varieties having especially large and beautiful flowers.

Crozy's fine mixed.

Pkt., 10c.

CENTAUREA CANDIDIS-SIMA.

Fine silver-leaved plants for edgings, beds, etc.

Pkt., 10c.



CANNA.



CARNATION.

Our seeds of this favorite flower are from some of the best growers of Europe, and we think will give the best of satisfaction. The Margaret varieties bloom the first year from seed, and are suitable for both outdoor and pot culture.

Double Common. Pkt., 10c.
Double Extra Choice. Pkt., 25c.
Double Perpetual. Pkt., 10c.
Double Margaret. Pkt., 5c.

CELOSIA.

Splendid foliage plants and fine for vases. The ostrich feathered having especially large plumes.

Plumosa, Thompson's superb feathered mixed.

Pkt., 10c.
Ostrich feathered mixed. Pkt., 10c.

CHRYSANTHEMUM (A. B. DOUBLE).

The annual chrysanthemums are showy, free bloomers, doing especially well in large beds in the garden.

Coronarium Double Mixed. Pkt., 5c.



SEEDS.



CROWN FLORAL.

A rapid growing climbing plant, bearing purple flowers. Should be started in the house and afterwards transplanted outdoors.

Pkt., 10c.

CINERARIA, HYBRIDA.

Among the finest blooming greenhouse plants, of bright, distinct colors.

A beautiful but tender plant for greenhouse planting only.

Single mixed. Pkt., 5c.
Fine g. mixed from named flowers. Pkt., 25c.

CLARKIA.

Pretty, free flowering plants of the easiest cultivation, the double being especially fine.

Single mixed. Pkt., 5c.
Double mixed. Pkt., 5c.



CINERARIA.

CONVOLVULUS

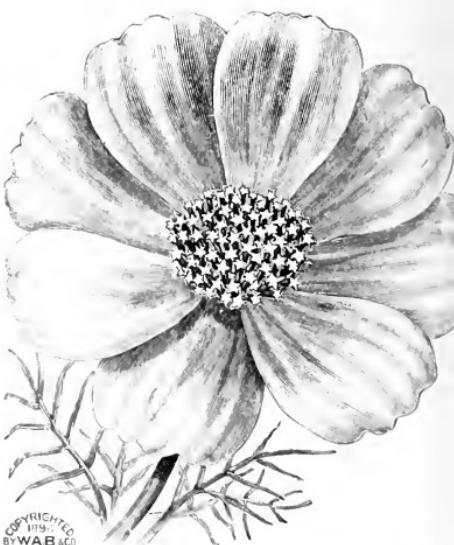
(Morning Glory).

The Major and Japanese varieties are beautiful climbing sorts, of a great variety of colors, while the Minor are fine for bedding, rockeries and hanging baskets.

Major fine mixed. Pkt., 5c.
Imperial Japanese Pkt., 10c.
Minor. Pkt., 5c.



ON OVALLENSIS.

COPYRIGHTED
BY WAB & CO.**COSMOS.**

Tall growing, showy autumn blooming plants, which have gained rapidly in popular favor within the last few years, the mammoth varieties being especially fine.

White.	Pkt., 5c.
Pink.	Pkt., 5c.
Scarlet.	Pkt., 5c.
Mixed.	Pkt., 5c.
Mammoth White.	Pkt., 10c.
Mammoth Pink.	Pkt., 10c.
Mammoth Crimson.	Pkt., 10c.
Mammoth Mixed.	Pkt., 10c.
Plants from April to June, postpaid.	10c each; 3 for 25c.

CYCLAMEN GI-GANTEUM.

The seed produces bulbs from which beautiful flowers are produced within 12 months' time. The Cyclamen is especially fine for pot culture in parlor or greenhouse.

Giganteum,
Mixed, Pkt., 25c.

CYPRESS VINE
(*Ipomoea quamoclit*).

Pretty little climbers of bright colored flowers.

Scarlet, Pkt., 5c.
Mixed, Pkt., 5c.



CYCLAMEN GIGANTEUM.

COLLINSIA.

Bright colored free flowering annuals. If sown in the autumn will bloom early in the spring.

Mixed. Pkt., 5c.

COLUMBINE.

Elegant, free flowering, hardy perennials, preferring a moist, sunny situation.

Vulgaris, single mixed. Pkt., 5c.
Vulgaris, double mixed. Pkt., 5c.

DAHLIA.

A magnificent fall blooming bulbous rooted plant, which can be readily started from seed. We offer a fine strain of seed of both tall and dwarf.

Tall Double Mixed. Pkt., 10c.
Dwarf Double Mixed. Pkt., 10c.

DAISY (*Bellis Perennis*).

A well known and popular perennial plant, bearing beautiful flowers.

Double Mixed, Pkt., 10c.
Double, from selected flowers. Pkt., 25c.



DAHLIA.



ESCHSCHOLTZIA, OR CALIFORNIA POPPY.

ESCHSCHOLTZIA (California Poppy).

Showy bedding flowers of easy growth, quite popular.

Californica, yellow. Pkt., 5c.
Mixed. Pkt., 5c.

EUPHORBIA VARIEGATA.

Having fine variegated foliage. Pkt., 5c.

DATURA.

A hothouse plant, large, showy trumpet shaped flowers. Cornucopia. (Horn of Plenty), purple and white flowers of immense size.

Pkt., 10c.

**ECHINOCYSIS, LOBATA (Wild Cucumber).**

A popular climber of easy cultivation, growing 10 to 12 feet high.

Pkt., 10c.

DATURA.



FORGET-ME-NOT.

FORGET-ME-NOT (*Myosotis*).

Beautiful spring favorites, of easy growth.

Blue. Pkt., 10c.
Mixed. Pkt., 10c.

FOX-GLOVE (*Digitalis*).

A well known hardy border plant.

Purpurea, mixed. Pkt., 5c.



FOXGLOVE.

GILIA.

Free blooming annuals, fine for beds.

Blue. Pkt., 5c.
Mixed. Pkt., 5c.

GAILLARDIA.

Showy and free bloomers, very pretty and good bedders. Fine for bouquets.

Picta, mixed. Pkt., 5c.

GENTIANA.

Fine, hardy plants, bearing showy flowers of a blue color.

Cruciata. Pkt., 10c.

GEUM.

Hardy, free blooming plants.

Chiloense, scarlet. Pkt., 5c.

GLOxinia AMERICANA (Gomphrena).

An old favorite everlasting flower.
Mixed.

Pkt., 5c.

GODETTIA.

Fine, profuse blooming, hardy annuals of beautiful colors.
Fine Mixed.

Pkt., 5c.

GOARDS.

Excellent for arbors, trellises, etc., of rapid growth and bearing curious fruits of various sorts.
Dipper.

Pkt., 5c.

Fishhook.

Pkt., 5c.

Nest Egg.

Pkt., 5c.

Mixed.

Pkt., 5c.



GODETTIA.

HIBISCUS AFRICANUS.

Showy annuals of easy culture.
Pkt., 5c.



HIBISCUS AFRICANUS.

HOLLYHOCK.

The seed that we offer of these popular, hardy perennials is from the celebrated Chater collection, which is admittedly the finest in cultivation.

Crimson, Liliac, Magenta, White, Alleghany, Salmon, each.
Extra fine mixed.

Per pkt., 5c.

Pkt., 10c.

HYACINTH BEANS.
(*Dolichos lablab*).

A rapid growing, free flowering vine, fine for screens.
Mixed.

Pkt., 5c.

ICE PLANT.*(Mesembryanthemum crystallinum).*

An interesting plant. Fine for hanging baskets.
Pkt., 5c.

IMPOMOEA MEXicana GRANDIFLORA VERA.
(Moon Flower).

A very fine climber belonging to the Morning Glory family. White.
Pkt., 10c.

IPOMOPSIS.

Flowers bright and beautiful. Seed should be started in the house.
Mixed.

Pkt., 5c.

(Dolphinian).**LARKSPUR.**

Ornamental, free blooming, hardy plants of erect branching habits, and of easy cultivation.

Dwarf Rocket Mixed.

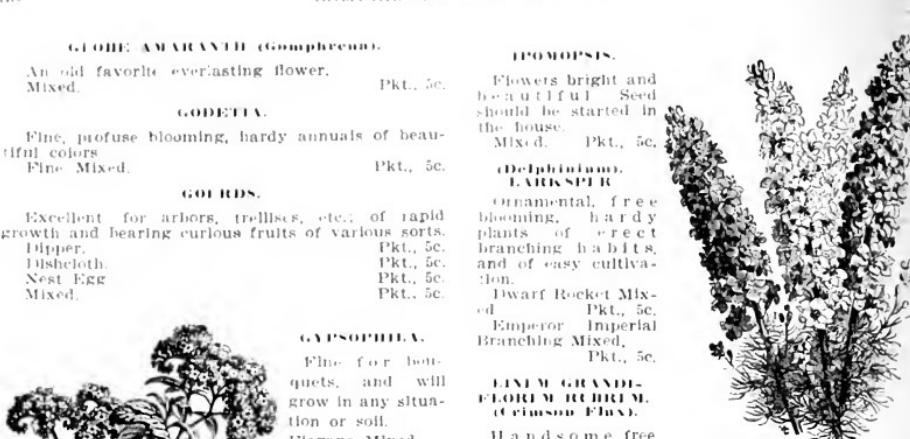
Pkt., 5c.

Emperor Imperial Branching Mixed.

Pkt., 5c.

LINUM GRANDIFLORUM CRIMSON FLAME.

Handsome free flowering plants, fine for pots.
Pkt., 5c.



LARKSPUR.

LIPPIA (Amaranth).

Fine ornamental bedding plants of easiest culture.
Dwarf. Mixed.

Pkt., 5c.

LYCHNIS.

Brilliantly colored border plants.
Mixed.

Pkt., 5c.

MALVÉ (Zea Japonica).

Has beautiful striped leaves, being an ornamental variety of corn.
Pkt., 5c.

**MARIGOLD.**

An old garden favorite of various shades of yellow.
Double African Mixed.

Pkt., 5c.

Double Dwarf African, Pride of the Garden.

Pkt., 10c.

Dwarf French Mixed.

Pkt., 5c.

MORMORDICA BALSAMINA
(Balsam Apple).

A well known, curious climber.
Pkt., 5c.

MIGNONETTE.

Very fragrant, free flowering annuals, fine for both pot and bedding purposes.
Odoratus Grandiflorus.

Pkt., 5c.

Golden Queen.

Pkt., 5c.

Machet, Dwarf.

Pkt., 10c.



USE
LAMBERTON'S
PLANT
FOOD.

**MIMULUS MOSCHATUS.**

The well known Musk Plant.
Pkt., 10c.

NICOTIANA AFFINIS.

Fine decorative plant with sweet scented flowers.
Pkt., 5c.

LOBELIA.

Beautiful bedding and border plants of various colors, fine also for hanging baskets.

Erinus Gracilis.
Blue. Pkt., 5c.
Erinus Crystal Palace Compacta.
Dark Blue, fine.
Pkt., 25c.

Erinus Mixed.
Pkt., 5c.

LOVE-IN-A-MIST.
(*Nigella*).
Ornamental, easily grown, hardy plant.
Fine Mixed.

Pkt., 5c.



LOBELIA.



NASTURTIUM.

NASTURTIUM (Tropaeolum).
The tall growing sorts are fine climbers and have beautiful flowers.

The dwarf varieties make fine bedding or border plants.

Tall Scarlet. Pkt., 5c.
Tall Crimson. Pkt., 5c.
Tall Orange. Pkt., 5c.
Tall Yellow. Pkt., 5c.
Tall Fine Mixed. Pkt., 5c.
Dwarf Splendid Mixed. Pkt., 5c.

NEMOPHILA.

Beautiful bedding and border flowers of easiest growth. Should be in every garden.

Mixed. Pkt., 5c.

GENOTHERA (Evening Primrose).

Fine, free flowering plants, especially suitable for backgrounds or shrubby borders.

Mixed. Pkt., 5c.

PANSY.

The seed that we offer of these favorites is from fine strains, and will well repay growing. To get the largest flowers the seed should be sown in the fall, when the plants will bloom early next spring.

Fine Mixed. Pkt., 5c.
Gold Margined. Pkt., 5c.
King of the Blacks. Pkt., 5c.
Extra Choice Mixed. Pkt., 10c.
Trimardeau Mixed. Pkt., 15c.
Trimardeau White. Pkt., 20c.
Trimardeau Yellow. Pkt., 20c.
Trimardeau Striped. Pkt., 20c.
Trimardeau Azure Blue. Pkt., 20c.
Odier. Pkt., 25c.



PETUNIA.

PENTSTEMON.

Beautiful herbaceous perennials, very hardy and free flowering.

Mixed. Pkt., 5c.

PERILLA NANKINESIS.

Attractive ornamental leaved plants. Pkt., 5c.

PETUNIA.

An old favorite, bearing freely beautiful, fragrant flowers; thrives well in almost any soil.

Pkt.

Hybrid, Single Mixed. 5c.

Hybrid, - Thoburn Superb Giant, Single Mixed. 25c.

Hybrid Double Mixed. 50c.



STAR OF QUE DLINBURG.

PHLOX DRUMMONDI.

A very highly colored and attractive genus of flowering plants, remaining a long time in bloom. These are annual flowers, and need to be sown new every year.

Black Warrior. Pkt.
Star of Quedlinburg. 10c.
Grandiflora, White. 10c.
Grandiflora, Scarlet. 10c.
Grandiflora, Mixed. 10c.
Nana Compacta, Dwarf. 10c.

PHLOX PERENNIAL.
Very fine perennial flowers. Should be in every garden.

Fine Mixed. Pkt., 10c.

PARTHENIUM AUREUM SELAGENOIDES.
A fine, fern leaved sort.

PINK (Dianthus).
For beauty and fragrance and general utility cannot be easily excelled.

Pkt.

Chinensis Double Mixed. 5c.

Hedgewigii Finest Single Mixed. 5c.

Hedgewigii Finest Double Mixed. 10c.

Plumarius Fine Mixed. 5c.



PINK.

POPPY (Papaver).

Very showy, free flowering plants, suitable for beds or borders.

Pkt.

Double Carnation Mixed. 5c.

Double American Flag. 10c.

Danebrog, Very Fine Single. 5c.

Iceland, Beautiful, Fine Mixed. 10c.

Shirley, Best Mixed. 10c.

Umbrosum, Fine. 5c.



POPPIES.



**USE
LAMBERSON'S
PLANT
FOOD.**



PORTULACA.

PORTULACA.
(Rose Moss).

Unrivaled for the brilliancy and delicacy of their colors. Great favorites everywhere.

Pkt.

Single Mixed. 5c.

Double Mixed. 10c.

PHORMIUM TENAX VARIEGATA

(New Zealand Flax).

A very handsome variegated plant. Pkt., 10c.

PYRÆTHRUM PARTHENIOLIUM AUREUM

(Golden Feverfew).

Beautiful ornamental-leaved plants. Fine for borders. Pkt., 5c.

Purpuratum Aureum



Pkt., 10c.

PIMPERNEL (Primrose).

The first two varieties named below are hardy, early blooming garden plants, and the other is the beautiful winter blooming house plant.

English Yellow.

Pkt., 10c.

Japonica, Mixed.

Pkt., 10c.

Simsii Filiformis, Extra Fine Mixed. Pkt., 25c.

RICINUS (Castor Oil Plant).

A genus of very ornamental, tropical looking plants, much used for centers of beds.

Arborescens Borboniensis, tallest sort.

Pkt., 5c.

Zanzibaricensis, Large and Fine.

Pkt., 5c.

Mixed.

ROCKET SWEET (Hesperis).

Free blooming and very fragrant, white. Pkt., 5c.

SALPIGLOSSIS.

An annual having very showy, funnel-shaped flowers of large size. Fine for bedding purposes in rich soil.

Splendid Tall Mixed.

Pkt., 5c.

Fine Dwarf Mixed.

Pkt., 5c.



Pkt., 5c.

 Use
Lambertson's
Plant Food.


Pkt., 5c.

SALVIA (Sage).

Salvias make fine bedding plants, being easily grown, free flowering and very showy.

Splendens, Scarlet.

Pkt., 10c.

Splendens Compacta Erecta, Dwarf

Scarlet. Pkt., 25c.

Patens Blue.

Pkt., 25c.

 What is
worth plant-
ing at all is
worth plant-
ing with good
seed. Plant
Lambertson's
Seeds.
THUNBERGIA.

An interesting class of plants of easy culture and attractive bloom. Fine mixed.

Pkt., 5c.



Pkt., 5c.

SCABIOSA.

(Mourning Bride).

Showy border plant, with fine variegated flowers. Dwarf Double Mixed. Pkt., 5c.



Pkt., 5c.

SCHIZANTHUS.

Attractive looking, free blooming annual, bearing large, beautiful flowers of many shades of color. Fine for bedding, especially if started early in the house in pots and afterward planted out. Fine Mixed. Pkt., 5c.

SIMILAX (Myrsiphyllum Asparagoides).

A graceful climbing plant, beautiful when cut, for house and table decorations. Pkt., 10c.

 Use
Lambertson's
Plant Food.
SWEET WILLIAM

(Dianthus Barbatus).

A very popular free flowering plant, producing large heads of beautiful colored flowers.

Single Mixed. Pkt., 5c.

Double Mixed. Pkt., 5c.

Tall Fine Mixed. Pkt., 5c.

Dwarf Fine Mixed. 5c.

**SNAPDRAGONS.**

(Antirrhinum).

One of the finest free blooming perennials, especially good for beds and borders. Pkt., Tail Fine Mixed. 10c. Dwarf Fine Mixed. 5c.



Pkt., 10c.

STOCKS.
(German Ten Weeks).

Unsurpassed for beauty and fragrance. Fine for pots, bedding, edgings, etc., blooming all summer. Pkt., Dwarf Large Flowering Mixed. 10c. Dwarf Large Flowering, White. 10c.

STOCKS (Winter). Mixed. Pkt., 10c.



Pkt., 10c.

Pkt., 10c.

SWEET PEAS.

In rearranging our Sweet Pea list this season, after carefully testing the merits of many varieties we have selected the best of each color offered on the market.

Prices of all kinds, except when noted, postpaid:

Pkt., 5c; oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 75c.

White—

Blanche Burpee.
Emily Henderson.
Mrs. Sankey.
Bride.

Pink—

Prima Donna.
Katharine Tracy.
Mrs. Gladstone.

Yellow—

Golden Gleam.
Mrs. Eckford.
Primrose.

Rose—

Ovid.
Her Majesty.
Oddity.

Scarlet—

Brilliant, pkt., 5 oz., 15c.
Firefly, pkt., 5 oz., 15c.

Mauve—

Countess of Radnor.
Dorothy Tennant.



EXTRA EARLY BLANCHE FERRY.



BLANCHE BURPEE.

Crimson—

Salopian, pkt., 5 oz., 15c.

Blue—

Captain of the Blues.

Maroon—

Stanley.

Flaked and Clouded—

Royal Rose.
Meteor.

Suffused With Lavender—

Lottie Eckford,
Golden Gate.

Contrasting Shades—

Little Dorrit,
Extra Early Blanche Ferry.
Blanche Ferry.

Variegated—

Aurora, orange, rose.
Mrs. Jos. Chamberlain, rose.
Ramona, pink.

America, red and white.

Blending—

Crown Jewel.
Venus.
Peach Blossom,
Lady Beaconsfield.

Mixed—

Eckford's Hybrids.
Named Varieties.
Choice Mixed.

Cupid (Dwarf)—

Pkt., 10 oz., 25c.

MIXTURES.

For gardeners or
others who grow
in large quanti-
ties.

Rainbow—

$\frac{1}{4}$ lb., 25c; lb., \$1.00

Eckford—

$\frac{1}{4}$ lb., 20c; lb., 60c.

Common—

$\frac{1}{4}$ lb., 15c; lb., 50c.

SILENE (Candytuft).

Bright colored, free flowering annuals, suitable for rock work or open border.
Pendula, Mixed. Pkt., 5c.

SUNFLOWER (Helianthus).

Large, showy plants, especially suitable for backgrounds and shrubby borders.
Texas Silver Queen. Pkt., 5c.
Dwarf Double. Pkt., 5c.
Dwarf Double, Variegated Foliage. Pkt., 5c.
Flora Pleno Multiflora. Pkt., 5c.
Large Russian Single. Pkt., 5c.

**VERBENA HYBRIDA.**

Beautiful, profuse flowering plants, of many distinct colors, fine for both pot plants and garden culture.

Blue.	Pkt., 10c.
White.	Pkt., 10c.
Scarlet.	Pkt., 10c.
Striped.	Pkt., 10c.
Mixed.	Pkt., 5c.

VERBENA HYBRIDA.**VINCA.**

Fine for conservatory, parlor, border or beds.
Mixed. Pkt., 10c.

**VALERIANA.**

Fine border plants, with sweet scented flowers.
Fine mixed. Pkt., 5c.

**STANDARD FLOWER POTS.**

	Pots only.	Pots and saucers	Each. Per doz.	Each. Per doz.	Each. Per doz.
2 inch	\$.03	\$.20	\$	\$	\$
3 inch .....	.04	.35	.....	.....	.....
4 inch .....	.05	.50	.08	.....	.....
5 inch .....	.08	.75	.12	1.10	.....
6 inch .....	.10	1.00	.15	1.50	.....
7 inch .....	.15	1.50	.23	2.25	.....
8 inch .....	.18	1.75	.25	2.60	.....
9 inch .....	.20	2.25	.30	3.35	.....
10 inch .....	.20	3.25	.45	4.85	.....
12 inch .....	.50	5.00	.65	6.65	.....
15 inch	1.00	10.00	1.25	12.50	.....

**VIOLET.**
(Sweet Scented).

Popular flowers of great beauty and fragrance. The seed is slow to germinate, and hence should be put in early.
Blue. Pkt., 10c.

VIRGINIAN STOCK.

A fine early flowering plant. Mixed. Pkt., 5c.

WALLFLOWER.

Old favorite flowers, extremely fragrant and of long duration of bloom.
Single Mixed. Pkt., 5c.
Double Mixed. Pkt., 10c.

WHITEAVIA GRANDIFLORA.

Pretty, free flowering, bell shaped flowers.
Purple. Pkt., 5c.

VERANTHEMUM ANNULUM.

Old favorite everlasting. Mixed. Pkt., 5c.

**WALL FLOWER.****ZINNIA ELEGANS.**

Fine bedding and border plants of easiest cultivation, and should be in every collection.
Tall Double Mixed. 5c.
Dwarf Double Mixed. 5c.

**ORNAMENTAL GRASSES.**

The following varieties are all fine for winter bouquets or decorations: Pkt.
Agrostis Nobulosa. 5c.
Eriiza Gracilis. 5c.
Stipa Pennata (Feather Grass). 5c.
Gynium Argenteum (Pampas Grass). 5c.

TROPICAL SEEDS.

We have on file catalogues from Seedsmen in all parts of the world. No plants are easier to raise under glass or in the house than some of these vigorous Children of the Tropics. We would be glad to submit prices to those interested.

INFORMATION LIBRARY.

We are acquiring standard works on all subjects connected with the farm or greenhouse, and would be glad to have you feel free to use it by letter or otherwise. If you want information about some special subject, write us, enclosing 2c stamp for reply, and we will answer you fully or refer your letter to someone who can give you trustworthy information.

Address INQUIRY DEPARTMENT.

NURSERY DEPARTMENT.

NOTICE.

We cannot ship perishable goods, unless cash accompanies order, including enough to prepay freight to point of delivery.

We are obliged to make this rule in order to protect ourselves, as we are obliged to guarantee charges to Express and Railroad Companies, or they will not receive the goods.

ROSES.



Prices given are for **ONE-YEAR-OLD PLANTS**, grown in 2 1-2 and 3-inch pots. They are healthy and vigorous plants, with an abundance of roots. These are sent by mail, postpaid, on receipt of price quoted. All plants are distinctly labeled, and we guarantee safe arrival at destination.

Our **TWO-YEAR-OLD BUSHES** are 18 to 24 inches high, according to variety, strong and well branched, and will produce flowers in a short time after planting. They are too large to be sent by mail, and are sent by express at expense of the buyer.

THE BEST TIME TO ORDER ROSES is from January to June.

NOVELTY COLLECTION OF EVER-BLOOMING ROSES.

EIGHT GRAND NEW VARIETIES.
One size only. Price 20c each; set of eight sorts, \$1.25.

ADMIRAL DEWEY.

A sport from Bridesmaid, several shades darker very large and borne on stout canes. Color, blush white. Bound to become one of our best known sorts.

BALDWIN.

An elegant new variety of the popular Hybrid Tea Class. Flowers very large and full, produced in wonderful profusion. Color, bright glowing carmine of a most beautiful shade.

LADY DOROTHY.

Color, deep saffron, with very rich shades of orange and chrome yellow in the center; surpassing in coloring the beautiful variety, Sunset. An elegant new Tea Rose.

LIBERTY.

Color rich, fiery ruby, shaded deep crimson. Fragrance exquisite. Without doubt the finest ever-blooming crimson rose in existence.

MAID OF HONOR.

A sport from Bridesmaid, several shades darker in color, being a rich, glowing pink. One of the very finest new varieties.

META.

This is a grand high colored variety. It has all the different shades of color, with a few additions that Lucia has. Coppery yellow, suffused with pink and crimson.

MURIEL GRAHAM.

Creamy white, suffused with delicate pink, a color as dainty as is possible to imagine.

VIRGINIA H. COX.

Color vivid crimson of the richest shade, very free in growth and bloom, being covered with flowers during the entire season.

NEW HYBRID PERPETUAL ROSES.

Price, 20c each; set of six sorts, \$1.00; 2-year-old plants, 40c each.

CLIO.

Flowers flesh color, shaded in the center with rosy pink, very large, fine globular form, and freely produced.

CAPTAIN HAWWARDS.

Flowers large and bold; color intense, growing red, free blooming; hardy, upright grower.

JUBILEE.

Deep crimson red, shaded velvety maroon; fairly glows with its warmth of coloring, and has a rich, velvety finish, seldom seen in a rose.

MRS. J. SHARPE CRAWFORD.

Color deep, rosy pink, flowers large, full, very fragrant, of perfect imbricated form.

WHITE LADY.

Pure ivory white; massive flowers on long stems. The finest white rose of this class.

ROGER LAMBERTIN.

Color glowing crimson; edge of petals marked with a white band. A unique and remarkable variety.

GOLD MEDAL COLLECTION OF CHOICE ROSES.

Price, 15c each; four for 50c; set of 12 sorts, \$1.10; 2-year-old plants, 35c each; set of 12 sorts, \$3.00.

HERBANKS.

A beautiful cherry crimson variety, valuable because of its hardiness. Flowers of medium size, but borne in wonderful profusion.

CLARA WATSON.

Salmon and pink; extremely free in bloom; a vigorous grower, with handsome foliage.

GENERAL ROBERT E. LEE.

Elegant long, pointed buds of a deep orange yellow. The color is so rich and peculiar as to attract attention wherever seen.

GOLDEN GATE.

Creamy white; center and base of petals soft golden yellow, exquisitely bordered with clear rose; buds long and pointed.

MARION DUNGEY.

Deep red, with crimson shadings; large, full and very fragrant.

HELEN GAMBIER.

A lovely new coppery yellow variety. Strong grower and very free bloomer.

RAISERIN ALGUSTA VICTORIA.

This is one of the grandest of all Roses. Color pure white. We have no hesitancy in saying that this Rose is unequalled by any other variety of its color.

MAMAN COCHET.

This is one of the most beautiful new Tea Roses that has been introduced in years. The color is a deep, rosy pink, the inner side of petals silvery rose; makes charming bunches of long stemmed flowers when cut.

MADAME CAROLINE TESTOUT.

A grand new rose of the La France type, but with flowers larger and finer. Color bright, satiny pink, very fragrant and free in bloom.

PRINCESS HONNIE.

Outer petals are a rich, solid crimson, more vivid than "Jack," while the inner side of the center ones at the base is streaked with white.

SOUVENIR PRESIDENT CARNOT.

Flowers of large size, of exquisite shape, with heavy, thick, shield-like petals; buds long and pointed, similar to Niphotos, but very much larger, and all borne on long, stiff, erect stems. Color delicate rosy flesh, shaded a trifle deeper at the center. A very profuse bloomer.

WHITE MAMAN COCHET.

The name describes this new rose—pure white, grand substance, immense size, exquisitely fragrant, and a free bloomer. Buds long and pointed, keeping a long time when cut. We cannot speak too highly of this rose.

"BRIDE" COLLECTION OF EVER-BLOOMING ROSES.

Price, 10c each; six for 50c; set of 14 sorts \$1.00 by mail postpaid; 2-year-old plants 30c each.

BRIDE.

Elegant long pointed pure white buds.

CATHERINE MERMET.

Beautiful silvery pink, blended with yellow at base of petals.

DUCHESSE MARIE SALVATE.

Color chrome orange, shaded rosy flesh.

LA FRANCE.

Color a silvery rose, changing to pink. A general favorite, and the sweetest of all roses.

H. M. STANLEY.

Color beautiful amber rose, delicately tinged, apricot yellow.

MARIE ROUVIER.

Flowers of immense size; color soft, tender rose, shaded and variegated with red.

MADAME DE WATTVILLE.

Creamy white, each petal edged with pink.

MADAME FRANCISCA KRUGER.

Deeply shaded, coppery yellow. One of the finest roses in existence.

MADAME HOSTE.

Creamy yellow, with deep buff yellow center; very large and deliciously sweet.

MADAME JESSEPH SCHWARTZ.

Color pure white, elegantly tinged and shaded with pale yellow and rosy blush.

PAPA GONTIER.

A magnificent red rose; flowers large and semi-double; a vivid cherry red color, shaded yellow, reverse of petals crimson.

PERLE DES JARDINS.

This magnificent yellow tea rose still retains its position as one of the finest and most beautiful roses of its color ever introduced.

MARIE VAN HOUTTE.

Of a fine, faultless straw yellow color; outer petals washed and outlined with rosy carmine.

WHITE LA FRANCE.

Beautiful pearly white, sometimes tinted with faint.

"BRIDESMAID" COLLECTION OF EVER-BLOOMING ROSES.

Price, 10c each; 6 for 50c; set of 16 sorts only \$1.00. Two-year-old plants, 30c each.

BRIDESMAID.

A fine, clear, dark pink.

BOY SILENE.

Color dark, rosy carmine. A general favorite.

DI CHESS DE BRABANT.

Color a soft, rosy flesh, changing to deep rose.

ETOILE DE LYON.

Sublime yellow, deeper in the center.

HERMOSA.

Beautiful clear rose; a constant bloomer; hardy.

ISABELLA SPRUNT.

Bright canary yellow; beautiful buds.

MADAME ELIE LAMBERTIN.

Creamy white, tinged with pale yellow, and exquisitely bordered with soft, rosy flesh.

METEOR.

Remarkably rich, dark, velvety crimson.

CHARLES LEGRADY.

Fine velvety red, shaded violet crimson.

SAPHIR.

Buds fawn color, shaded with rose, the opening flowers shaded with yellow and tawny buff.

SAPRANO.

Bright apricot yellow, tinged orange and fawn.

SOUVENIR DE LA MAISONNAIS.

Rich creamy rose, changing to a lovely fawn.

RAINBOW.

Color a beautiful shade of deep pink, distinctly striped and mottled with brilliant crimson.

THIS QUEEN.

Pure snow white; makes finely formed buds and is equally beautiful in open flower...

VISCOUNTESS FOLKSTONE.

Delicately tinted flesh, almost white, with beautiful satin finish.

BOUGERE.

Color bronze rose, delicately shaded with lilac.

EVER-BLOOMING CLIMBING ROSES.

Price 10c each; 7 sorts, 50c; 2-year-old plants, 30c each.

ELIE BEAUVAILAIN.

Charming peach pink color; exquisite fragrance.

GOLDEN CHAIN, OR CLIMBING SAFRANO.

Color orange yellow, or deep saffron, good size, full and sweet.

LA MARQUE.

Pure white; one of the best known varieties.

MADAME ALFRED CARRIERE.

Rich creamy white, faintly tinged pale yellow.

MARECHAL NEIL.

A magnificent deep, golden yellow variety, so famous as to need no description.

REINE MARIE HENRIETTE.

Glowing crimson, elegantly shaded; one of the best climbers.

WILLIAM A. RICHARDSON.

Color rich coppery yellow, flushed with carmine.

NEW CENTURY SET OF CLIMBING ROSES.

Price 15c each; set of five sorts, 60c; 2-year-old plants, 30c each.

CLIMBING LA FRANCE.

Identical with the well known La France, except that it has a vigorous climbing habit.

CLIMBING KAISERINE (Mrs. Robert Peary).

Flowers fine ivory white, of heavy texture and largest size.

CLIMBING METEOR.

Very free flowering, producing all through the growing season its rich, dark, velvety crimson flowers.

CLIMBING PERLE DES JARDINS.

Flowers golden yellow, of immense size.

WHITE MARECHAL NEIL.

Identical with Marechal Neil, except that it is creamy white in color. Small plants only.

THE FOUR RAMBLERS.

10c. each; the set of four for 35c.

CRIMSON RAMBLER.

This is a most decided novelty in roses. The plant is a vigorous grower, making shoots from 8 to 10 feet long in a season. The flowers grow in pyramidal panicles, each carrying 30 to 40 blooms. The color is a bright, vivid crimson.

WHITE RAMBLER.

Flowers are pure snowy white and sweetly scented.

PINK RAMBLER.

Color of the flowers, pure, shiny rose.

YELLOW RAMBLER.

A new, hardy yellow climbing rose, blooming after the same manner as the Crimson Rambler.

NEW JAPANESE TRAILING OR MEMORIAL ROSES.

10c. each; set of five sorts, 40c.

MANDA'S TRIUMPH.

Produces large clusters of well formed double flowers of pure white, two inches in diameter.

UNIVERSAL FAVORITE.

Double flowers of a beautiful rose color, over two inches in diameter,

SOUTH ORANGE PERFECTION.

Double flowers about one and a half inches in diameter, soft blush pink at the tips, changing into white.

PINK ROAMER.

Single variety; bright, rich pink, with almost white center and orange red stamens.

ROSA WICHURIANA.

The single White Memorial, or Japanese Trailing Rose.

TWELVE FINEST HYBRID PERPETUAL ROSES.

Price, 10c each; sets of 12 sorts, \$1.00; 2-year-old plants, 30c each.

CAPTAIN CHRISTY.

Lovely shade of pale peach.

COQUETTE DES BLANCHES.

(Ball of Snow.) Pure snowy white.

DINSMORE.

Dazzling scarlet crimson.

FISHER HOLMES.

Dark, rich scarlet, elegantly shaded with deep velvety crimson.

GLOIRE LYONAISE.

Color chamois yellow, passing to creamy white.

GENERAL JACQUEMINOT.

Bright, shining crimson, very rich and velvety.

MARCHIONESS OF LORNE.

Rose color, slightly shaded in the center with vivid carmine.

MRS. JOHN LANG.

Soft, delicate pink with a satiny tinge.

PAUL NEYRON.

Deep, shining rose; the largest variety in existence.

PRINCE CAMILLE DE ROHAN.

Very dark, rich, velvety crimson, passing to intense maroon, shaded black.

ULRICH BRUNNER.

Extra large flowers; color rich, glowing crimson, elegantly flamed with scarlet.

VICK'S CAPRICE.

Soft satiny pink, distinctly striped and dashed with white and carmine.

SIX GRAND NEW CACTUS DAHLIAS.

Price 20c each; set of six sorts, \$1.00.

EMPEROR OF INDIA.

Deep, rich crimson, shaded with maroon. One of the best.

HENRY PATRICK.

Pure white. Beyond all question the finest.

LUCILLE.

Color pure sulphur yellow; very profuse bloomer, being a mass of flowers during the season.

MRS. HARTONG.

Light fawn, suffused with pink, very large and of exquisite form.

NYMPHAE.

Light shrimp pink, shaded darker; a novel color and very beautiful. The Pink Waterlily Dahlia.

SCARLET QUEEN.

Flowers of medium size, and when in full bloom a perfect blaze of color. Bright scarlet.

SUPERB DOUBLE FRINGED PETUNIAS.

10c. each; set of six sorts, 50c.

CHAMPION.

Lavender pink, with white edges, veined and marbled crimson.

FANTASIE.

White splashed with violet and crimson.

WONDERFUL.

A distinct shade of heliotrope pink.

EDNA.

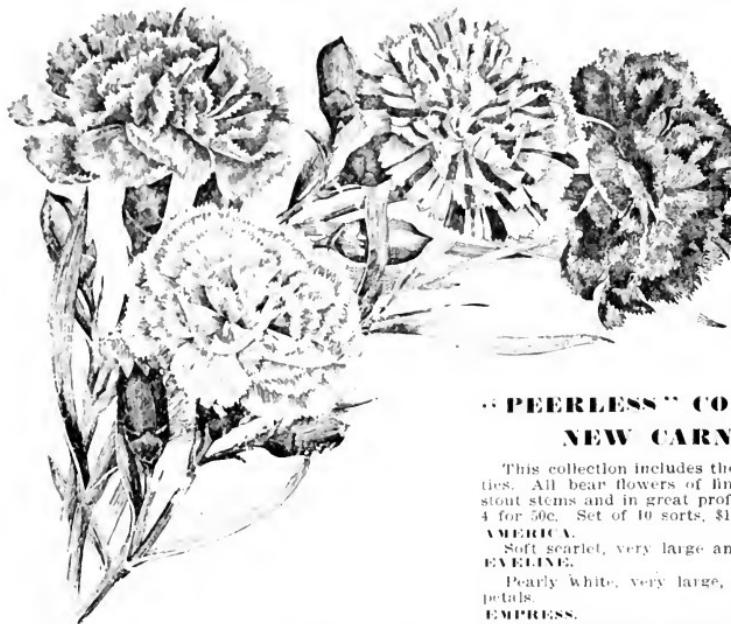
Deep crimson, edged with white.

SNOWDRIFT.

Pure snowy white, beautifully fringed.

MAJESTIC.

Deep violet crimson of velvety finish.



VICTOR COLLECTION OF CARNATIONS.

Price 10c each; seven for 50c; set of fifteen sorts, \$1.00.

AMERICAN FLAG.

Vivid scarlet and purest white, variegated.

DAYBREAK.

A very pure, bright shade of flesh pink.

DR. SMART.

Cream white, margined with bright crimson.

ELDORADO.

Golden yellow, of largest size, beautifully edged with narrow band of pink.

J. J. HARRISON.

Color a pearly white, delicately edged and striped pink; one of the finest and most beautiful varieties in our collection.

LIZZIE MEGGOWAN.

Flowers very large, pure white, beautifully fringed.

METEOR.

Magnificent crimson maroon variety, free flowering.

MRS. FISHER.

Flowers large, full and fragrant; very prolific, erect growth; pure white.

MRS. CLEVELAND.

Salmon pink, extra large.

ROYAL WAX.

A very attractive shade of crimson.

STORM KING.

A magnificent white carnation.

VICTOR.

A deep pink sport from Daybreak, fine, large bloom on long stout stem.

WILLIAM SCOTT.

Elegant rosy pink, one of the best.

**Plant
Lamberson's
Seeds,
Then use
Lamberson's
Fertilizers.**

"PEERLESS" COLLECTION OF NEW CARNATIONS.

This collection includes the very finest new varieties. All bear flowers of fine proportions on long, stout stems and in great profusion. Price, 15c each; 4 for 50c. Set of 10 sorts, \$1.00.

AMERICA.

Soft scarlet, very large and handsome.

EVELINE.

Pearly white, very large, with heavy, glistening petals.

EMPEROR.

Magnificent large flowers of a beautiful, deep, brilliant scarlet-maroon color; pronounced the richest shade of color yet seen in carnations.

GOLD NUGGET.

Deep golden yellow, splashed and striped with red; a very rich combination of colors, and a novelty of much merit.

LILA DEAN.

Flowers are a pure satiny white, and marked and shaded with rosy pink. A perfect beauty.

TRIUMPH.

Color soft, pure rose.

MRS. JAMES DEAN.

Flowers very large, center round and full; color a delicate flesh pink, with a very strong clove fragrance.

MRS. GEORGE BRADE.

The very largest and most beautifully formed carnations. Color clear, white ground, delicately and very evenly marked with bright scarlet.

JUBILEE.

Color richest shade of intense scarlet ever seen in a Carnation; flowers massive and of great substance.

FLORA HILL.

Enormous size, full and double; under the most ordinary culture produces immense white flowers throughout the entire season.

SEVEN FINEST SINGLE GERANIUMS.

10c each; set of seven sorts 50c.

MRS. J. M. GARD.

Trusses enormous, on very long stems; pure white throughout the season.

MONSIEUR OLOMHEL.

A most beautiful crimson scarlet, of fine size.

MRS. E. G. FIELD.

Color clear salmon, with a white center.

SAM SLOAN.

An extra fine velvety crimson.

SOLIEL COCHANE.

Large flowers of a yellow scarlet color.

MADONNA.

Upper petals creamy white, with a distinct rosy pink border; lower petals salmon rose, streaked with clear blue.

SOUVENIR DE MIRANDE.

Light pink upper petals marked with white.

SEVEN FINEST DOUBLE GERANIUMS.

10c each; set of seven sorts. 50c.

A. FLEUROT.

Dark garnet, with orange red marking. Very free.

BEAUTE POITEVINE.

Very large semi-double flowers, of a brilliant salmon color.

BRUANT.

Color bright vermillion red of the most pleasing shade. Six inches in diameter.

LA FAVORITE.

Snow white.

MARY HILL.

The finest pure pink.

S. A. NUTT.

Rich, dark crimson.

MADAME HOSTE.

Flesh color, shaded with white.

PELARGONIUMS.

These are commonly known as the Lady Washington Geraniums. When in bloom, during the summer months, they are very beautiful and ornamental, either as pot plants or in the garden. Price, 20 cents each; 4 for 75 cents.

DR. MASTERS.

Rich crimson; large black blotches.

MABEL.

Velvety pink, blotched blackish maroon.

MME. THIEBAUT.

Blotched and marbled rose on white ground.

MADAME VIBERT.

Blackish maroon, bordered with red.

MRS. ROBERT SANDIFORD.

A new fluted and ruffled pure white variety.

FUCHSIAS.

Price 10c each; set of seven sorts 50c.

DOUBLE VARIETIES.

PHENOMENAL.

The largest fuchsia that grows. Tube and sepals bright coral red; corolla rich violet purple.

STORM KING.

Very graceful habit; bears double, white flowers.

WHITE GIANT.

Tube and sepals bright scarlet; corolla large, double and waxy white.

ROSE PHENOMENAL.

Similar in habit and flowers quite as large as Phenomenal; corolla clear pink, sepals crimson.

SINGLE VARIETIES.

EARL OF BEACONSFIELD.

Tube and sepals rosy carmine.

HENRY BROOKS.

Corolla rich plum color; tube and sepals crimson.

BLACK PRINCE.

Sepals dark red; corolla rose vermillion.

GORGEOUS COLLECTION OF JAPANESE CHRYSANTHEMUMS.

Price 10c each; set of 15 for \$1.00.

COLONEL W. B. SMITH.

Beautiful incurved flowers; rich golden bronze.

SOURCE DE OR.

Terra cotta and golden bronze. Odd and pretty; very large.

GORGEOUS.

Deep golden yellow of the richest hue.

GEORGE W. CHILDS.

Richest deep velvety crimson.

IVORY.

Snowy white, of perfect incurved form.

J. E. LAGER.

Very early yellow reflexed Japanese, of good size.

JOHN SHRIMPTON.

Velvety crimson.

MADAME BERGMAN.

Early white; blooms the first week in October.

LADY PLAYFAIR.

Color a pleasing shade of lavender pink.

MARION HENDERSON.

A handsome yellow variety of pure tint.

MAJOR BONAFFON.

Soft, clear primrose yellow.

MRS. HENRY ROBINSON.

Immense globe shaped pure white flowers.

THE QUEEN.

Snow white; very fine.

PRESIDENT W. R. SMITH.

Color flesh pink; fine for cut flowers.

PINK IVORY.

A beautiful light shade of pink.

MISCELLANEOUS PLANTS.

ALOYSSA CITRIODORA (Lemon Verbena).

Noted for its delightful fragrance of foliage. Price, each, 10c.

ASPARAGUS TENUISSIMUM.

A climber of extreme value. Its lovely foliage has been described as "so much emerald mist." Price, each, 10c.

ASPARAGUS PLUMOSUS.

20 cents each.

ASPARAGUS SPRENGERI.

15 cents each.

BEGONIAS

Tuberous Rooted, all colors. 15 cents each.

BEGONIAS.

Rubra, Metalica and 15 other sorts. 10c each.

BEGONIAS (Rex).

Ten fine sorts. 15c each.

CALLA ETHIOPIA.

The Lily of the Nile. Each, 25c.

COLEUS.

Grand bedding plants, having beautifully colored foliage of all shades and hues.

Each, 10c; 7 distinct sorts, 50c.

CYPERUS ALTERNIFOLIUS (Umbrella Plant).

Rush-like stems, with long, narrow leaves radiating from the summit in umbrella form. Each, 10c.

GLADIOLUS.

Flire mixed varieties. 35c per dozen.

GLOXINIAS.

Grand summer flowering bulbs. 20c each.

HELIOTROPE.

Pure white, light blue, or purple. 10c each.

FERNs.

Maidenhair, Holly Leaved and 10 other graceful sorts. 25c each.

Lantana, New Weeping, 10c each.

MOONVINE.

True large flowering. 10c each.

Orange Othehaite. 25c each.

PANSIES.

A fine strain of these favorite flowers. Each, 5c; per dozen, 50c.

VERBENAS.

Mammoth flowering varieties. Each, 10c; 7 for 50c.

SALVIA SPLENDENS.

Among the finest summer blooming plants, bearing long spikes of scarlet flowers. Price, each, 10c.

HARDY PLANTS.

RUDBECKIA (Golden Glow).

A new hardy plant growing very tall, branching freely and bearing hundreds of beautiful golden yellow flowers as large as a dahlia. Each, 15c.

JAPANESE ANEMONES.

One of the finest hardy herbaceous plants. They commence to open their handsome single flowers in August, and continue to increase in beauty until cut by frost. Two sorts, pink and white.

Price, each, 15c; two sorts, 25c.

COREOPSIS, LANCEOLATA.

Bearing profusely large, golden yellow flowers on long stems. Price, each, 10c.

HELIANTHUS, MULTIFLORUS PLENU.

Flowers four inches in diameter, as double as any dahlia, and cover the plant from the ground to the top. Color bright golden yellow. Each, 10c.

PERENNIAL PHLOX.

No garden should be without these showy and satisfactory plants. They are as hardy as an oak.

Price, 15c; each; 4 sorts, 50c.

PAEONIES.

Twelve distinct varieties, embracing all shades of white, pink, crimson, etc. Strong plants.

Price, 30c each.

VIOLETS.

Double blue, double white, Alaska and New California.

Each, 10c; the 4 for 30c.

HARDY FLOWERING SHRUBS

Shrubs must go by express, being too large to mail.

HYDRANGEA PANICULATA GRANDIFLORA.

The finest hardy shrub in cultivation. Blooms in July. The flowers are pure white, afterwards changing to pink. Once-year-old plants, 15c; 2-year-old, 30c.

ALTHEA FLORA PLENA.

AZALEA MOLLIS.

BERRHERRY, THÉ BERGERE.

CALACANTHUS FLORIDES.

DEUTZIA CRENATA FL. PL.

DEUTZIA GRACILLIS.

LILAC, PURPLE.

LILAC, WHITE.

SPIREA HIMALDA.

VAN HOUTTE.

VIBURNUM OPULES (Snowball).

WIEGELIA CANDIDA.

WIEGELIA ROSA.

30 cents each.

50 cents each.

30 cents each.

CERRIES.

	10	100	1000
One year old.....	\$1.50	\$12.50	\$100.00
Two year old.....	\$2.00	\$15.00	\$125.00
Bing.	Major Frances.		
Black Tartarian.	Kentish.		
Black Republican.	Late Duke.		
Early Richmond.	Montmorency, O.		
Gov. Wood.	May Duke.		
Royal Ann	Dyehouse.		
Oregon.			

SPECIALS, 25c.

Chilson.	Lambert.
Olympia.	Hoskin.
Wragg.	

PRUNES.

Per 10, \$1.50; per 100, \$12.50; per 1,000, \$100.00.	
Italian.	Hungarian.
Petite.	Prunus Simoni.
Silver.	Prunus Pissardii.
Golden.	

SUGAR PRUNE.

One year old, each, \$2.00.

Luther Burbank says: "Sugar Prune has proved more than has ever been claimed for it. It ripens twenty-eight days before the French prune, and though four times as large, it dries in half the time. The trees have never failed to produce a full crop. Even when side by side the French prune has year after year been a partial or complete failure. Spring frosts do not affect it. The trees are better growers and require less careful pruning, the branches are larger and stronger, the foliage is heavier, and, owing to the more vigorous growth, it thrives on much poorer soil. The trees commence bearing two years earlier than the common prune. The prunes, when cured, are unequalled in their combination of size, beauty and quality." Luther Burbank, the "Wizard of Horticulture," and the greatest originator of new fruits in the world, is the originator of the Sugar Prune.

We have a limited supply of Grafting Wood, which we will sell at 75c per foot, or 4 feet for \$2.50.

PEACHES.

Per 10, \$2.50; per 100, \$20.00; per 1,000, \$150.00.	
Alexander.	Foster.
Hale's Early.	Salway.
Early Crawford.	Late Crawford.

GRAPES.

Per 10, \$1.50; per 100, \$15.00.	
Concord.	Worden.
Diamond.	Pocklington.
Eaton.	Delaware.
Niagara.	Campbell's Early.
Moore's Early.	

APRICOTS.

Per 10, \$2.50; per 100, \$20.00.	
Moorpark.	Breada.

QUINCES.

One year, 20c; two year, 25c.	
Apple.	Champion.

MULBERRIES.

Russian.	25c each.
Downing's Everbearing.	50c each.

STRAWBERRIES.

Per 100, \$1.00; per 1,000, \$5.00.	
Magoon.	Crescent Seedling.
Wilson.	Gandy.
Albany.	Jessie.
Earle.	Parker.
Everbearer.	Sharpeless.

RASPBERRIES.

Per 10, \$1.00; per 100, \$5.00; per 1,000, \$15.00.	
Marlboro.	Caroline.
Gregg.	Cuthbert.
Brandywine.	

BLACK CAPS.

Taylor's Prolific.	50c doz.; \$2.50 per 100.
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GOOSEBERRIES.

Per 10, 75c; per 100, \$6.00; per 1,000, \$40.00.	
Houghton Seedling.	Industry.
Oregon Champion.	

BLACKBERRIES.

Per 10, \$1.00; per 100, \$7.00; per 1,000, \$40.00.	
Lawton.	Early Harvest.
Eldora.	Kittatinny.

CURRENT.

Per 10, \$1.00; per 100, \$7.00; per 1,000, \$40.00.	
Victoria.	Cherry.
White Grape.	Crandall.
North Star.	Fay's Prolific.
Black Napie.	

ORNAMENTAL TREES, SHRUBS AND VINES.

Ash, American.	Ten feet, each.....	50c
Ash, Mountain.	Ten feet, each.....	50c
Beech, Common.	Eight feet, each	60c
Beech, Purple.		\$2.00
Beech, Peru Leaf.		\$2.00
Beech, Weeping.		\$2.00
Birch, White.	Twelve feet, each	75c
Birch, Cut Leaf.	Eight feet, each.....	\$1.25 up
Birch, Purple.	Twelve feet, each	\$1.25 up
Catalpa Speciosa.	Ten to 12 feet, each	50c to 75c
Chestnuts, Spanish or Italian.		
Ten to twelve feet, each		60c
Chestnuts, American.	Six feet, each	50c
Chestnuts, White Horse.	Ten feet, each	75c
Chestnuts, Red Horse.	Ten feet, each	75c
Linden, European.	Twelve feet, each .75c to \$1.00	
Maple, Norway.	Ten to 12 feet, each ...50c to 75c	
Maple, Sugar.	Ten to twelve feet, each .50c to 75c	
Maple, Silver.	Ten to twelve feet, each .50c to 75c	
Maple, Scarlet.	Ten to 12 feet, each ...50c to 75c	
Maple, English (Cook).	Ten to twelve feet, each.....	50c to 75c
Tulip.	Ten to twelve feet, each	1.00
Maple, Soft.	Twelve to sixteen feet, each	60c up
Oak, Scarlet.	Twelve to sixteen feet, each ...\$1.25	
Plum, Purple.	Six feet, each	75c
Thorn (Double Red, White and Scarlet).	Six to eight feet, each.....	\$1.50
Tulip.	Ten to twelve feet, each	1.00
Walnut, Black.		60c
Willow, Common Weeping, 2-year Heads.	75c	
Willow, Kilmarnock Weeping, 2-year Heads.		\$1.50
Elm, American.	Twelve feet, each	60c up
Elm, American Cork.	Twelve feet, each	75c
Elm, English.	Twelve feet, each	75c
Elm, English Cork.	Twelve feet, each	75c
Loons, Honey.	Ten feet, each	50c up

SHRUBS.

Berberry, Purple.		50c
Calycanthus Floridus.		50c
Enonymus.	Three to 5 feet.....	50c
Filbert, Purple.	Three feet.....	\$1.00
Forsythia Suspensa.	Three feet.....	50c
Fringe, Purple.		50c
Fringe, White.		50c
Spina, Anthony Waterer.		50c
Snowball, Japan.		50c to \$1.00
Tamarix.	Three feet	75c
Weigela, White.	Four feet.....	50c
Weigela, Red.		50c
Spiraea.		50c

PLANTS AND ROOTS.

The prices quoted on plants each, or per dozen, are postpaid, per 100 or per 1,000, are by freight or express, at the expense of the purchaser.

Artichokes, French White.

25c per lb., postpaid; \$2.00 per 100 lbs.

Asparagus Roots.

One year.	Postpaid, 75c per 100.
Two year.	Postpaid, 25c per dozen.
Write for price on larger quantities.	

Brussels Sprouts.

Per dozen, postpaid, 20c; 100, 60c; 1000, \$3.50.

Broccoli.

Per dozen, postpaid, 20c; 100, 75c; 1000, \$5.00.

Cabbage, Early Varieties.

Per dozen, postpaid, 20c; 100, 50c; 1000, \$3.50.

Cabbage, Early Second Varieties.

Per dozen, postpaid, 20c; 100, 50c; 1000, \$3.50.

Cabbage, Late Varieties.

Per dozen, postpaid, 15c; 100, 40c; 1000, \$3.00.

Cauliflower.

Showball, or Extra Early Dwarf Erfurt.	
Per dozen, postpaid, 25c; 100, \$1.00; 1000, \$7.00.	

Cauliflower.

Early Erfurt, Early Favorite, Late Algers, Vetchu Autumn Giant.	
Per dozen, postpaid, 20c; 100, 75c; 1000, \$5.00.	

Chives (Schulzthneb).

Per bunch, 25c.

Celery.

Golden Self Blanching, White Plume, Giant Pascal, Dwarf White, solid.	
Per dozen, postpaid, 20c; 100, 65c; 1000, \$4.50.	

Celerine, Large Smooth Prague.

Per dozen, postpaid, 25c; 100, \$1.00.

Egg Plant, Large Purple.

Per dozen, postpaid, 25c; 100, \$1.00.

Garlic (Sets).

Per lb., postpaid, 30c.

Hop Roots.

Per dozen, postpaid, 75c.

Horse Radish Roots.

Per dozen, postpaid, 25c; 100, \$1.00.

Kale.

Tall Green German, Dwarf Green German, and Dwarf Purple.	
Per dozen, postpaid, 15c; 100, 40c; 1000, \$3.00.	

Kohlrabi.

White Vienna and Purple Vienna.	
Per dozen, postpaid, 15c; 100, 40c; 1000, \$3.00.	

Onion Sets.

Bottom, Yellow Danvers.	Postpaid.
Bottom, Australian Brown.	Per lb., 25c.
Bottom, Red Wethersfield.	Per lb., 35c.
Bottom, White SilverSkin.	Per lb., 30c.
Bottom, Potato.	Per lb., 30c.
Bottom, White Winter Multipliers.	Per lb., 30c.
Top.	Per lb., 25c.

Top.	Per lb., 25c.
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Parsley.

Fern leaved, triple curled.	25c per bunch.
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Pepper.

Cayenne, Large Bell, Golden Dawn.	
Per dozen, postpaid, 25c; 100, \$1.00; 1000, \$7.00.	

Rhubarb Roots.

One year.	Per doz., postpaid, 75c; 100, \$3.00.
Two year.	Each, postpaid, 25c.

Sage.

Common.	Per doz., 75c.
Holt's Mammoth	10c each; 3 for 25c.

Sweet Potato Plants.

Per doz., postpaid, 35c; 100, 85c; 1000, \$5.50.
Send in orders early, as these plants are hard to get late in the season, and we very often run out.

Tomatoes.

Dwarf Champion, Atlante Prize, Stone, Dwarf Aristocrat, Golden Queen.	
Per doz., postpaid, 25c; 100, 85c; 1000, \$5.50.	
Pot grown, extra large.	Postpaid, 10c each.

Tobacco.

Per dozen, 25c; 100, \$1.50.

Marjoram.

15c each, postpaid.

Thyme.

15c each, postpaid.

Savory (Summer).

15c each, postpaid.

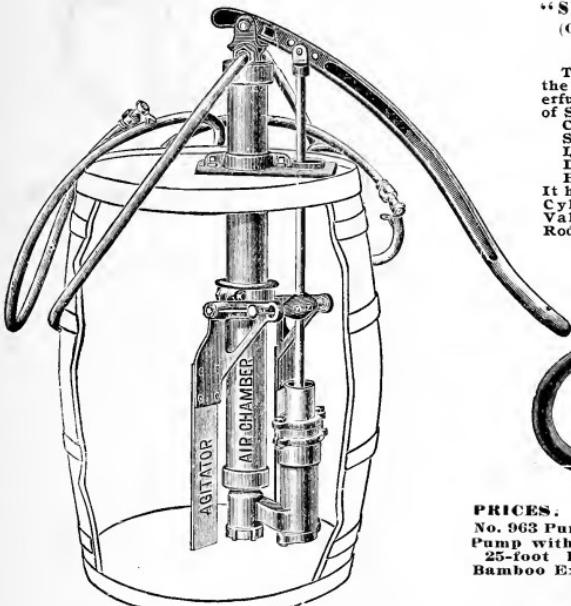
SPECIAL OFFER.

During the Months of April, May and June we can furnish the following list of plants, postpaid, at the remarkably low prices given. If wanted by express in quantities, write for prices:

Alyssum.	
White.	5c each; per dozen, \$0.40.
Ageratum.	
Mixed.	10c each; per dozen, \$0.75.
Asters.	
Mixed.	5c each; per dozen, \$0.25.
Balsam.	
Mixed.	5c each; per dozen, \$0.50.
Citillopsis.	
Mixed.	5c each; per dozen, \$0.50.
Candytuft.	
White.	5c each; per dozen, \$0.25.
Carnation.	
Mixed.	10c each; per dozen, \$0.75.
Cosmos.	
Mixed.	5c each; per dozen, \$0.50.
Cobalt Scandens.	
	Each, \$0.15.
Dahlia.	
Mixed.	10c each; per dozen, \$1.00.
Daisy.	
Mixed.	10c each; per dozen, \$0.75.
Forget-Me-Not.	
Mixed.	10c each; per dozen, \$0.75.
Geranium.	
Mixed.	15c each; per dozen, \$1.00.
Hellotrope.	
Mixed.	10c each; per dozen, \$0.75.
Hollyhock.	
Mixed.	15c each; per dozen, \$1.00.
Mignonette.	
Mixed.	5c each; per dozen, \$0.50.
Lobelia.	
Blue.	5c each; per dozen, \$0.25.
Pansy.	
Mixed.	5c each; per dozen, \$0.50.
Penstemon.	
Mixed.	15c each; per dozen, \$1.00.
Petunia.	
Mixed.	10c each; per dozen, \$0.75.
Phlox.	
Mixed.	10c each; per dozen, \$0.75.
Saxifrage.	
Mixed.	10c each; per dozen, \$0.75.
Stocks.	
Mixed.	10c each; per dozen, \$0.75.
Verbena.	
Mixed.	10c each; per dozen, \$0.75.
Violets.	
Mixed.	10c each; per dozen, \$0.75.
Gnidia.	
Bulbs, mixed.	Per dozen, \$0.50.

SPRAY PUMPS.

The subject of spraying has been thoroughly discussed and written up in all its details, so that it is unnecessary to say much about it. The only thing left to discuss is what materials and what machinery are the best. Having been agents for Gould's Pumps for several years, we have placed these in the hands of hundreds of fruit growers, and the best we can say of them is that they give perfect satisfaction. These pumps are not well pumps made over for spraying, but spray pumps made for spraying and nothing else.



POMONA NO. 1100.

PRICES:

No. 1100 Pump only \$16.00

No. 1100 Pump with 10 feet 4-ply Hose } \$18.00
and one Spray Nozzle.....

No. 1100 Pump Mounted on Barrel, with
10 feet 4-ply Hose and one Spray } \$20.00
Nozzle

Pomona Outfit, as follows:

One No. 1100 Pump	\$25.00
One Barrel Fitted for Pump	
Two 15-foot leads of 4-ply Rubber Hose	
Two Vermorel or Seneca Nozzles	
Two Bamboo Extensions with Globe Valves	

Standard No. 905½.

The Standard is a strong, double-acting spray pump, and has been one of the most popular pumps ever made. It has a large air chamber, brass-lined cylinder, and brass-cased plunger. We are now supplying it with brass valves, similar to those used in the Pomona. We carry a line of repair parts for this pump, and can make a new pump out of an old one in short order.

Price of "Standard" spray pump:
Pump only \$10.00
Pump, with 8 feet 4-ply rubber hose, one spray
nozzle, iron suction and agitator pipes and
strainer \$12.00
Add \$1.50 for barrel and mounting, if wanted
complete.

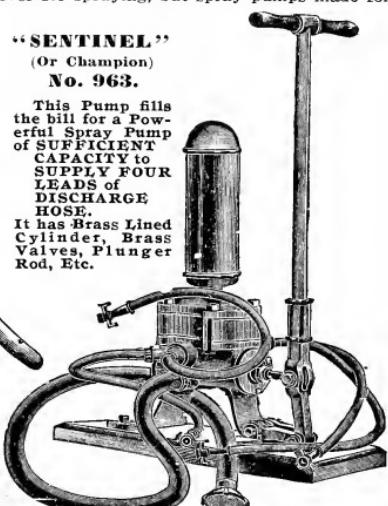
"SENTINEL"

(Or Champion)

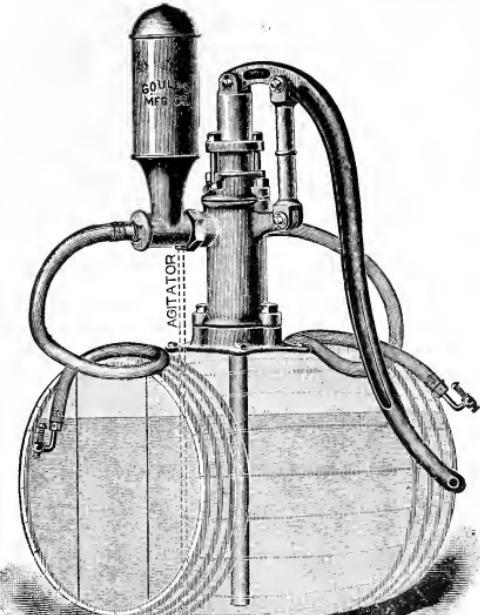
No. 963.

This Pump fills
the bill for a Pow-
erful Spray Pump
of SUFFICIENT
CAPACITY to
SUPPLY FOUR
LEADS of
DISCHARGE
HOSE.

It has Brass Lined
Cylinder, Brass
Valves, Plunger
Rod, Etc.

**PRICES.**

No. 963 Pump only \$25.00
Pump with 5-foot 1½" Suction Hose, two
25-foot leads 4-ply Rubber Hose, two
Bamboo Extensions with Globe Valves... 35.00



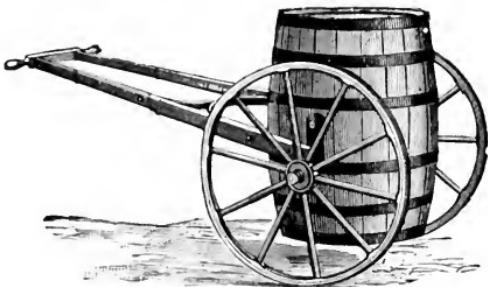
STANDARD NO. 905½.



FRUITFALL NO. 1168.

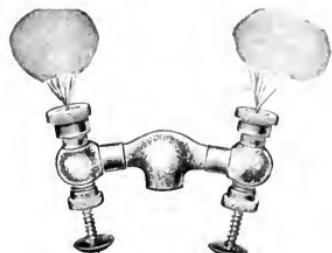
THE "FRUITFALL."

The "Fruitfall" is simply a smaller size of the Pomona. It is simple and strong, and will do everything that can be done with a single lead of hose.
 Pump only \$13.00
 With 10 feet four-ply rubber hose and one spray nozzle \$15.00



BARREL CART NO. 133.

Price \$15.00
 With Barrel \$16.50

**VERMOREL SPRAY NOZZLE.**

No. 55, single \$1.00 No. 1104, triple \$2.50
 No. 1103, double \$2.00

NO. 561½.
 A compact and powerful Brass Force Pump, arranged with suction and discharge hose and Semeen nozzle. Has brass cylinder, plunger and rod. A first class pump. Weight, 8 pounds. Price, complete, as shown in illustration \$6.50

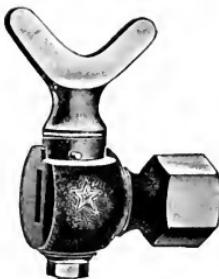


PORTABLE NO. 561½.

BORDEAUX NO. 1129.

This is ALL BRASS, with malleable iron footrest. Stands in bucket with footrest outside. The gutta percha valve is proof against acids. Price, complete, as shown in illustration \$5.00

BORDEAUX NO. 1129.



Masson, No. 62 \$1.00



Cyclone, No. 51 \$1.50

BUCKET PUMP.

No. 492 (OUT) \$3.00
 No. 639, same as No. 492,
 with foot rest \$3.00



No. 753, Globe valve, for 1½ inch iron pipe 75c



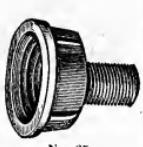
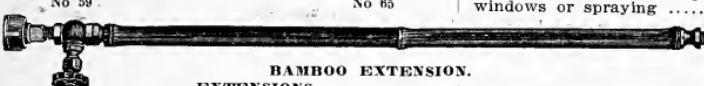
BUCKET PUMP, 492.



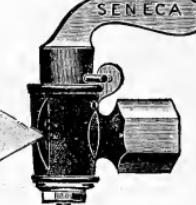
Brass Y. with shut-off. \$2.00

WORLD'S FAIR
HIGHEST AWARDS**WOODASON'S
BELLows.**

Small, for liquid	\$1.50
Small, for powder	..... \$1.50
Large, for powder	..... \$2.00
..... \$2.00	
Large, for liquid	\$2.00
Double cone, for powder	..... \$3.00

Pacific Cyclone,
No. 52..60cNo. 59 Brass
Hose Band, for
1/2 in. or 3/4 in.
hose.5cNo. 65 Comp.
ression for hose and
iron pipe.25c**BAMBOO EXTENSION.
EXTENSIONS.**

	Bamboo.	Iron.
2 to 4 feet, with Globe valve, each	\$1.50	\$1.00
6 feet, with Globe valve, each	1.75	1.15
8 feet, with Globe valve, each	1.75	1.25
10 feet, with Globe valve, each	2.00	1.35

Hose Coupling, 1/2 or
3/4 inch25cBrass Ys, No.
49 1/275cNo. 67. Connection for
hose and iron pipe
..... 25c

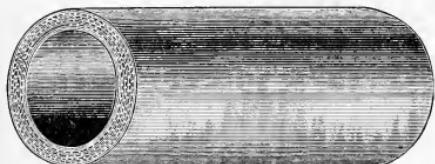
Seneca or Bordeaux, No. 81\$1.00

Spray HOSE Garden

Our Spray Hose is made by a factory that makes a leader of this grade. We use specially selected stock of high grade rubber, while the duck used is the long fibre cotton, woven expressly for us.

We offer for this purpose only 4-ply, as this will stand all pressure brought to bear upon it. This is the quality that we furnish with Pomona and Sentinel Pump outfitts.

1/2 in., 3/4 in.
Mt. Hood 4-ply Seamless Tube, per foot...16c 20c

**SEAMLESS TUBE, GARDEN HOSE.**

We offer two distinct novelties in garden hose this season:

Diameter, inches: 1/2 3/4 1
Old Gold (yellow cover), per foot .. 15c 18c
Shamrock (green cover), per foot .. 15c 18c
Mt. Hood, best quality, per foot.....14c 16c
Mt. Adams, guaranteed, per foot..... 8 3/4 c 11c
Mt. St. Helens, guaranteed 1 year, per ft. .. 7 3/4 c 8 3/4 c
Mt. Pitt, fair, per foot..... 6 3/4 c 8c
Competition, true to name, per foot..... 5 1/4 c 6 1/2 c
Red cover on any above, 1c per foot extra.

Above prices include couplings on 50 foot lengths.

Send for our special Hose Catalogue. We sell all kinds.

SCOLLAY SPRAYER.

Large,	\$1.00;	postpaid	\$1.10
Medium,	75c;	postpaid	.85c
Small,	60c;	postpaid	.65c

**NO. 10 DOUBLE TUBE LIGHTNING INSECT EX-
TERMINATOR (GALVANIZED).**

Express 75c Postpaid \$1.00
This Exterminator is made with double tubes, throwing two large sprays at one time. The reservoir holds one quart, is made of galvanized iron, and will not rust. It is a light, handy sprayer, with great capacity. The filling hole is made funnel shape, so there is no funnel to be used in filling same. The sprayer is adapted for any kind of insect killing and spraying purpose.

Same, all copper, No. 2, \$1.00; postpaid, \$1.25.

SMITH'S PATENT FORCE PUMP.

A powerful and cheap tin pump for washing windows or spraying \$1.00

No. 67. Connection for
hose and iron pipe
..... 25c

Seneca or Bordeaux, No. 81\$1.00

SENTINEL SUCTION HOSE.

Hard rubber suction hose will not collapse, is durable, reliable, and offered to our trade for the first time this season.

Diameter, inches: 1 1/4 1 1/2 1 3/4 1 1/2 1 1/4 1 1/2

Price, per foot 30c 35c 40c

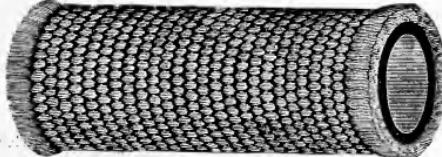
Smooth Bore, the kind we furnish with Sentinel Pumps, is the most satisfactory style made. The spiral wire used in manufacturing is imbedded in the wall, forming a perfectly smooth interior, therefore protected from the action of the liquid, and avoiding all friction or corrosion. It gives better service than any other kind. We guarantee it.

1 inch, 40c; 1 1/4 inch, 50c; 1 1/2 inch, 65c per foot.

Wire lined suction hose we will furnish only to special order, but we have the best of this kind.

1 inch, 35c; 1 1/4 inch, 45c; 1 1/2 inch, 60c.

Prices for other sizes Sentinel Suction Hose quoted on request.

**SEAMLESS TUBE COTTON HOSE.**

The demand for a light, strong and absolutely reliable hose for garden and lawn use has been fully met by our new process rubber lined cotton hose. The fabric is made from selected Sea Island Cotton, and the weave is perfect.

Diameter, inches, 1/2 3/4 1

Triple Blue Line, extra, per foot....10 1/2 c 12c 18c
Double Blue Line, guaranteed, per ft 9c 10 1/2 c 16 1/2 c
No Name, fair, per foot 7c 8 3/4 c 14c

SPRAYING MATERIALS

And Insecticides.

NOTICE.

Add 16c per lb., if ordered by mail.
LIQUIDS CAN NOT BE MAILED.

ARSENIC SOAP.

Very valuable for killing aphids on plants and bushes. Per cake, postpaid, 25c.

BORDEAUX MINT TINCTURE.

A compound of sulphate of copper and lime, which is in general use as a fungicide. We now have this invaluable remedy prepared in highly condensed liquid form, in sealed tin cans. Directions are attached to each can. One gallon of this condensed liquid makes 50 gallons of spraying liquid. It is BETTER AND CHEAPER than the ordinary home-made mixture. Quart, 6c; gallon, \$1.50.

BRIMSTONE (Sulphate of Copper).

In small crystals. Per lb., 10c; 3 lbs., 25c. 100 lbs., or bbl., market price.

BUCHACH.

An effective, non-poisonous insect powder. Postpaid, oz., 10c; $\frac{1}{4}$ lb., 25c.

COSTITE.

A copper sulphated soapstone powder for mildew and fungous diseases. Lb., 15c; 5 lb. pkg., 65c.



HAMMOND'S "GRAPE DUST."

The best known remedy for mildew on roses, grapes and gooseberries. Apply with "Woodason's powder bellows." 1 lb., 15c; 5 lb. pkg., 50c.

HELLEBORE.

In cartons only.

$\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c.

KEROSINE EMULSION.

Concentrated Loden Brand.

Per qt., 80c; per gal., \$1.50.

Cannot be sent by mail.

LIME.

Per bbl., market price.

LONDON PURPLE.

$\frac{1}{2}$ lb., 20c; 1 lb., 35c.

MILDREW ON ROSES.

1 lb., 15c; 5 lb. pkg., 50c.

PARIS GREEN.

Our own importation, guaranteed to meet the requirements of the state law.

$\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50.

Large quantities in bulk at special price. Ask for quotations.

QUASSIA CHIPS.

Lb., 10c; 10 lbs., 75c; 100 lbs., market price.



ROSE LEAF."

Concentrated EXTRACT of TOBACCO. Very effective for destruction of plant lice. Directions on each can.

Pts., 30c; qts., 50c; gal., \$1.50.

Special price to gardeners or greenhouse men in larger quantities.

SALT.

Per 100 lbs., market price.

SULPHUR (CRUDE).

Market price.

SULPHUR (FINELY POWDERED).

10 lbs., 25c; bag of 100 lbs., \$2.25.

WHALE OIL SOAP.

Lb., 10c; 10 lbs., 60c; 100 lbs., \$4.50.

WHITE ARSENIC.

A cheap and effective poison now coming into general use. Lb., 15c; 10 lbs., \$1.25.

Larger quantities, ask for quotation.

Applied dry or mixed in water (1 oz. to 3 gal.) for currant worms, caterpillars and grape slugs.

TOBACCO STEMS.

For fumigating plants. Tobacco smoke will kill all insect life. Lb., 5c; 10 lbs., 30c; 100 lbs., \$2.50.

TOBACCO DUST.

Spread on the ground, it keeps off all earth insects. Tusted on the foliage while damp, it kills rose lice, cabbage and turnip fleas, etc.

Lb., 10c; 10 lbs., 60c; 100 lbs., \$4.50.

TOBACCO AND SULPHUR INSECTICIDE.

Per lb., 15c; 5 lb. pkg., 50c.

TOBACCO SOAP.

For house plants. Will kill insects on animals.

Per cake, postpaid, 25c.



OUR

FERTILIZERS

We carry the largest and only complete stock of FERTILIZERS and FERTILIZING MATERIAL in the Pacific Northwest, and solicit orders and correspondence from large buyers.

FERTILIZING MATERIAL.

Potash muriate. Lb., 3½c; sack 224 lbs., \$6.50.

Potash sulphate. Lb., 3½c; sack 224 lbs., \$7.25.

Kainit. Lb., 1½c; sack 224 lbs., \$2.25.

SUPERPHOSPHATE.

Contains 21c per cent. of nitrogen and 16 per cent. of available phosphoric acid. 100 lbs., \$2.50.

PIPE GROUND BONE.

Is an excellent fertilizer, though not as quick in action as the superphosphate. 100 lbs., \$1.75.

NITRATE OF SODA.

The great "hurry up" fertilizer, for stimulating the growth of plants. 50 lbs., \$2.00; 100 lbs., \$3.50.

FISH GUANO.

A very valuable fertilizer for special purposes, and used largely in making mixtures. Very rich in nitrogen, with a good percentage of phosphoric acid. 100 lbs., \$2.00.

GYPSUM, OR LAND PLASTER.

Market price.

MIXED (OR COMMERCIAL) FERTILIZERS.

Our own mixtures. Guaranteed to contain full percentage of fertilizing elements, as recommended by Corvallis experiment station.

No. 1. Our "General" or Complete Fertilizer.

Analysis: Ammonia, 2 to 2½ per cent.; phosphoric acid, 7 to 8 per cent.; potash, 6 to 7 per cent. Adapted for use on all garden and field crops. "When in doubt, use No. 1." 100 lbs., \$2.00.

No. 2. Potato Grower.

Analysis: Ammonia, 4 to 4½ per cent.; phosphoric acid, 6 to 7 per cent.; potash, 9 to 10 per cent. Compounded of same material as No. 1, but is richer in plant food, and is particularly recommended for use on root crops. 100 lbs., \$2.50.

No. 3. Vine Grower.

Analysis: Ammonia, 2 to 2½ per cent.; phosphoric acid, 7 to 8 per cent.; potash, 7 to 8 per cent. 100 lbs., \$2.25.

No. 6. Lawn Dressing.

Phosphoric acid, 5½ per cent.; potash, 12 per cent.; nitrogen, 5½ per cent. 100 lbs., \$2.50.

JADOO FIBRE.

A potting material of undoubted value for house plants. Lb., 10c; 5 lbs., 40c; 10 lbs., 70c.

JADOO LIQUID.

One quart makes 50 quarts solution. Quart, 50c.

NO. 8 PLANT FOOD.

FOR SALE IN PACKAGES ONLY.

If your dealer does not carry it, send for a package with your next order.

This is no stimulant, but a genuine plant food. It will make your plants grow and give the foliage and flowers a color that cannot be equaled by any other means.

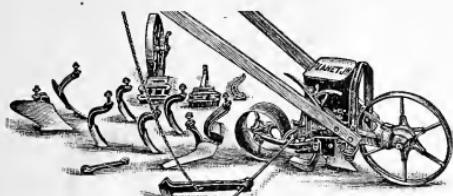
Mix 1 teaspoonful in the earth for an 8-inch pot, or if used for a top dressing, put $\frac{1}{4}$ of a teaspoonful on top of the dirt, where it will not touch the plant, and mix it in with the top soil. Then when you water the plant it will be carried down to the roots.

Price, 15c per Pkg.; postage 20c extra.

ROMAN HYACINTHE.

Improved early white. 5c. each, 50c per doz.

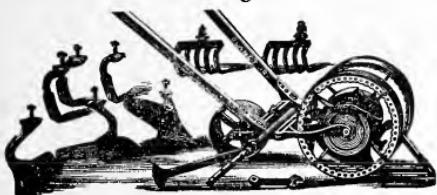
"PLANET JR." TOOLS FOR 1901.



No. 25.

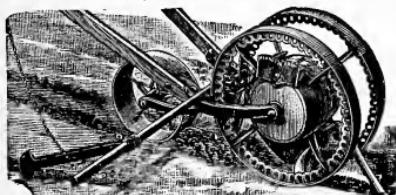
Send for Descriptive Catalogue.

PRICE LIST.



No. 1.

Combination Drill and Wheel Hoe, Cultivator, Rake and Plow.



No. 2 Seed Drill.



No. 4 Complete Drill.

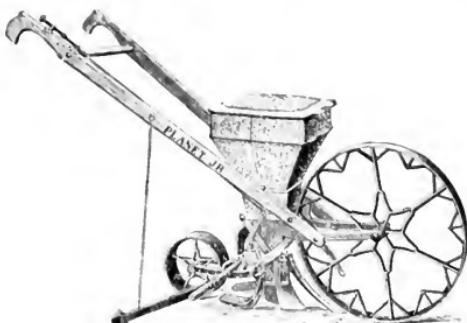


No. 11 Double Wheel Hoe.



No. 15 Single Wheel Hoe.

No. 5 Hill and Drill Seeder	\$13.50
No. 3 Hill and Drill Seeder	10.50
No. 4 Hill and Drill Seeder and Hoe	11.50
No. 4 Hill and Drill Seeder, plain	8.50
No. 25 Hill and Drill Seeder	13.50
No. 20 Fertilizer, Pea and Bean Drill, plain....	16.50
No. 2 Drill Seeder	7.50
No. 1 Combined Drill Seeder and Wheel Hoe...	10.00
No. 11 Double Wheel Hoe	9.00
No. 12 Double Wheel Hoe	7.00
No. 13 Double Wheel Hoe	5.00
No. 15 Single Wheel Hoe	7.00
No. 16 Single Wheel Hoe	6.00
No. 17 Single Wheel Hoe	5.00
No. 18 Single Wheel Hoe	3.75
No. 10 Double Wheel Hoe	7.00
No. 10 Double Wheel Hoe, plain	4.50
Single Wheel Hoe	5.50
Single Wheel Hoe, plain	3.50
Single Wheel Hoe, Firefly	4.75
Plow	2.50
Grass Edger	6.50
No. 8 Horse Hoe	8.50
No. 7 Horse Hoe	8.00
No. 9 Horse Hoe, Wheel	7.50
No. 9 Horse Hoe, No Wheel	6.75
No. 4 Horse Hoe, Wheel	6.50
No. 4 Horse Hoe, No Wheel	5.75
Nine Tooth Horse Hoe	14.50
Sweet Potato Hoe, complete	8.00
Leveler	12.50
White Potato Digger	18.00
Sweet Potato Digger	18.00
Twelve Tooth Harrow, complete	8.50
Same, without Pulverizer	7.00
Same, without Pulverizer or Wheel	6.00
No. 9 Cultivator, with Wheel	6.25
No. 9 Cultivator, without Wheel	5.50
No. 4 Cultivator, with Wheel	5.25
No. 4 Cultivator, without Wheel	4.50
Double Celery Hiller	13.50
Single Celery Hiller	10.50
Orchard and Universal Cultivator	40.00
Spring Tooth Orchard Cultivator	35.00
Two Row Pivot Wheel Cultivator	50.00
Pivot Wheel Cultivator	45.00
No. 3 Four Row Sugar Beet Horse Hoe.....	80.00
No. 2 F'our Row Sugar Beet Horse Hoe	55.00
Single Row Sugar Beet Horse Hoe	7.50



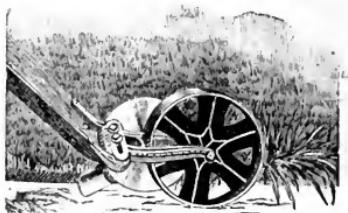
Pea, Bean and Fertilizer Drill



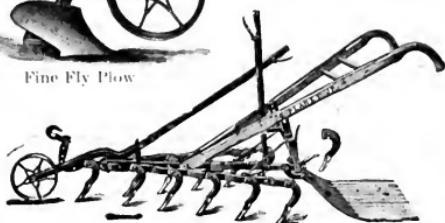
No. 1 Horse Hoe



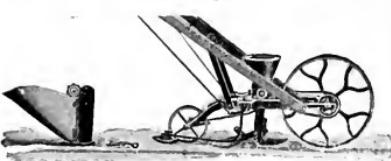
Fine Fly Plow



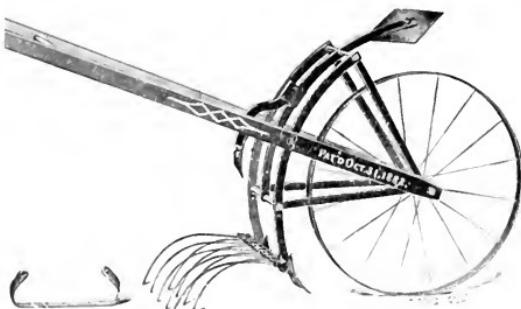
Lawn Edger.



12-Tooth Cultivator

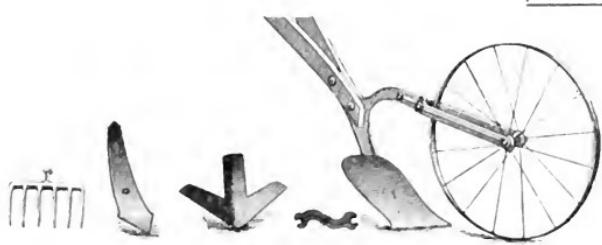


Iron King, Price \$9.00.



Garden King Cultivator \$6.00

If you want a good pair of Pruning Shears get
a
LEVIN PRUNER
It works faster and easier than any other, and will not mash the twig.



Star Garden Cultivator \$1.50

Potato Planter.
Price \$1.50.

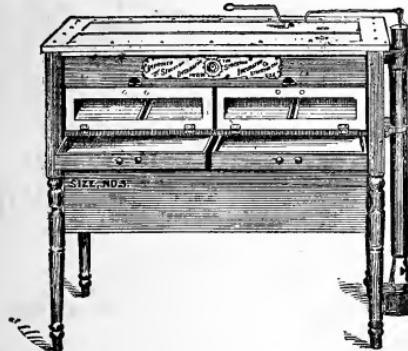
POULTRY SUPPLIES.

SEND FOR OUR COMPLETE POULTRY CATALOGUE.

NEW MODEL STOCKTON INCUBATOR AND BROODER

AT FACTORY PRICES. FREIGHT PREPAID AT PRICES GIVEN.

Price of incubator with everything ready for use. We prepay freight to any railroad station or steamboat landing in the Northwest.



ABSOLUTELY SELF-REGULATING 240 EGG.

No. Capacity.	New Model. Each.
0. 64 Eggs	\$10.00
1. 120 Eggs	18.00
2. 180 Eggs	23.50
3. 240 Eggs	26.00
4. 360 Eggs	36.50
5. 480 Eggs	42.00
6. 600 Eggs	52.50
7. 1000 Eggs	79.00

Price of Brooders complete for use (except thermometer and runs), freight prepaid, same as incubators.

No. Capacity.	Dimensions.	Each.
0. 64 chicks.	Indoor 2 ft. x 24 in.....	\$ 4.00
1. 120 chicks.	Indoor 4 ft. x 20 in.....	6.00
2. 180 chicks.	Indoor 6 ft. x 20 in.....	7.50
1. 100 chicks.	Outdoor 4 ft. x 20 in.....	15.00
2. 150 chicks.	Outdoor 6 ft. x 20 in.....	18.00
3. 200 chicks.	Outdoor 6 ft. x 30 in.....	21.00

PRICE LIST OF BROODER RUNS.

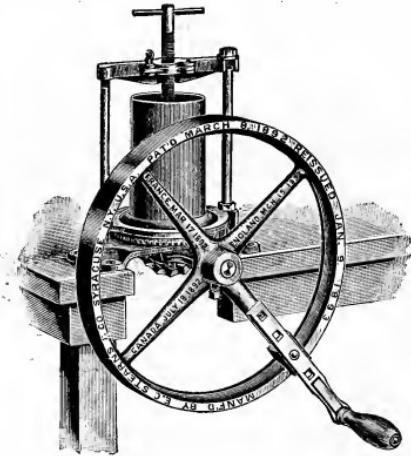
Runs are not furnished with the Brooders, but may be had at following prices:
Run for 60 chick size, 1 inch wire netting, ready to set up \$2.00
Run for 100 chick size, 1 inch wire netting, ready to set up \$3.00
Run for 200 chick size, 1 inch wire netting, ready to set up \$4.00
Directions for setting up and operating accompanying each brooder; also instructions for feeding and caring for young chicks.

EXTRAS FOR INCUBATORS AND BROODERS.

Lamp founts for all sizes of Incubators .....	.50
Burner for No. 0 Incubator .....	.25
Burner for Nos. 1, 2 and 3 Incubators .....	.50
Burner for Nos. 4, 5, 6 and 7 Incubators.....	.75
Burner for one section brooder .....	.25
Burner for two section brooder .....	.50
Burner for three section brooder .....	.75
Chimneys for all sizes .....	.25
Disc (old style 75c) new style	2.50
Forked regulator wire, with cross bar and nut, (old style)	1.00
Regulator sweeps with weight and valve	1.50
Connecting rod from disc to regulator sweep... .	.50
Bracket for disc (new style) .....	.50
Trays, each .....	.75
Moisture pans .....	.25

WEBSTER & HANNUM BONE MILLS.

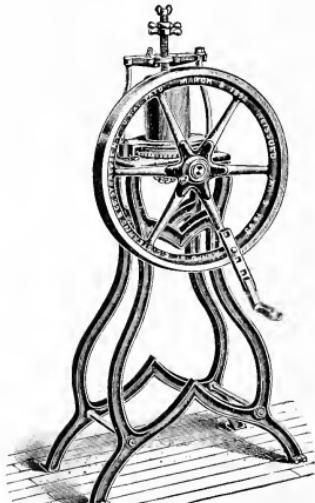
We are carrying a full line of these mills and all who have used them will agree with us when we say that they are the best and as cheap as the cheapest. The cutter, which is the first part of a mill to wear out, is a drop forging of the best material, the feed is automatic, and the mills are the easiest running of any made. The hopper will take in a larger bone than any other of the same capacity, which makes it 50 per cent. easier to feed than any other.



WEBSTER & HANNUM GREEN BONE MILL NO. 4.

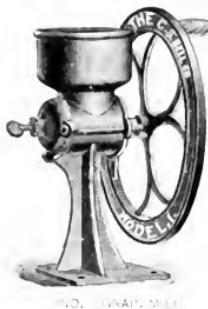
This is an old name, but a new mill. It retains all the good qualities of the old mill, but has been improved in construction and material.

Price, \$9.00.



WEBSTER & HANNUM GREEN BONE MILL NO. 6.

Complete with Stand. \$18.00.
Wilson's Dry Bone Mill. \$6.00.

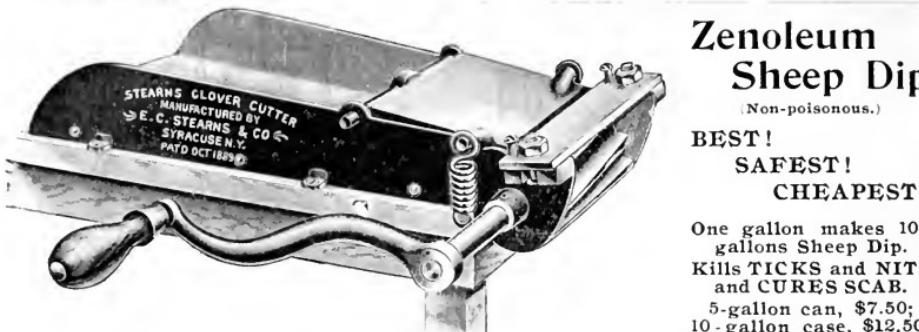


Feed your Hens
Lamberson's Egg
Food.

GRAIN MILL.

Just the thing for grinding all kinds of grain for chickens. Can be regulated to grind fine or coarse.

No. 1, \$4.00.
No. 2, \$7.50.



STEARNS CLOVER CUTTER.

Price, each, \$3.00.

POULTRY FOODS.

BEEF MEAL. 10 lbs., 70c; 100 lbs., \$5.00.
GRANULATED DRIED BLOOD. 10 lbs., 75c; 25 lbs., \$1.25; 100 lbs., \$4.00.

BEEF SCRAPS. This is fresh beef, well cooked and thoroughly dried. 10 lbs., 60c; 100 lbs., \$4.00.
GROUNDED CHARCOAL. 1 lb., 10c; 100 lbs., —

CLAM SHELLS. We recommend this as being superior to anything else for making egg shells. 10 lbs., 20c; 100 lbs., \$1.25.
GRANITE GRIT, OR HENS' TEETH.

This is as essential to a hen as teeth are to a cow. 10 lbs., 15c; 100 lbs., \$1.00.

GRANULATED BONE. For making hens lay. 10 lbs., 25c; 100 lbs., \$1.75.

BONE MEAL. For little chickens. 10 lbs., 25c; 100 lbs., \$1.75.

OYSTER SHELLS (Oregon). 10 lbs., 20c; 100 lbs., \$1.35.

OYSTER SHELLS (Peerless). 5 lbs., 15c; 100 lbs., \$1.50.

SHUTTERMAN'S EGG FOOD. Per lb., 25c.

MORRIS' POULTRY CURE. $\frac{1}{2}$ lb., 25c; 1 lb., 50c.

LAMBERTSON'S STANDARD EGG FOOD.

The best egg producer on the market. If your hens do not lay when eggs are high, you are not making any money with them. A sure remedy is Lamberson's Egg Food. 2 lb. pkg., 25c; 5 lb. pkg., 50c. If ordered by mail add 20c per lb. to pay postage.

WOODASON SPRAY BELLOWS. See Spray Pumps.

SHOO FLY.

This is the best article offered for sale for the relief of cattle from flies and mosquitoes, and when applied to animals for fleas, kills them instantly. It dries quickly, has a pleasant odor, and although the color of the liquid is a light reddish brown, it can be rubbed on the face and hands, leaving no discoloration.

This cannot be sent by mail.

Pint, 30c; quart, 50c; gallon, \$1.50.

INSECTICIDES.

HIBACH OR PERSIAN INSECT POWDER.

Oz., 10c.

FANCIER'S FRIEND.

For killing lice on chickens, or fleas on dogs.
4 oz. pkg., 10c; 8 oz. pkg., 15c; 16 oz. pkg., 25c.
LICE'S LICE KILLER.

1 qt., 35c; 2 qts., 60c; 4 qts., \$1.00.

ZENOLEUM

A Non-Poisonous Fluid. Sure cure for vermin and nits on Poultry, Horses or Cattle.

½-pint can, 25c; 1-quart can, 60c; 2-quart can, \$1.00; 4-quart can, \$1.50.

Zenoleum Sheep Dip

(Non-poisonous.)

BEST!
SAFEST!
CHEAPEST!

One gallon makes 100 gallons Sheep Dip.
Kills TICKS and NITS and CURES SCAB.
5-gallon can, \$7.50;
10-gallon case, \$12.50.

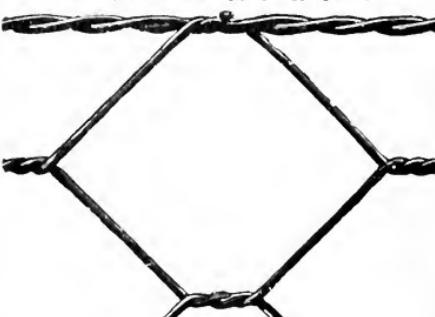
Lamberson's Lice Killer,

SURE DEATH TO LICE.
See Description on Back Cover.
1 qt., 35c; 2 qts., 60c; 4 qts., \$1.00.

Lamberson's Lice Powder.

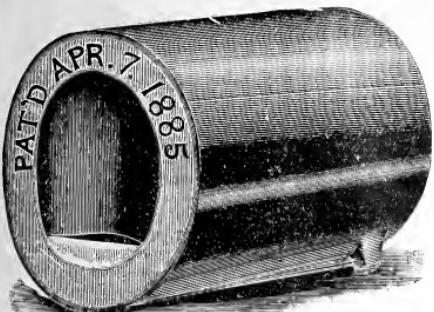
IN BOXES WITH PERFORATED TOPS.
Per Pkg. of 16 oz. 25c

POULTRY NETTING.



The following table gives the net price of a single roll of netting, 150 feet long, of different widths. If you order five rolls, any one or assorted sizes, deduct 5 per cent. from these prices. Less than full roll, 1c per square foot. These prices subject to market changes:

MESH	No. 12	18	24	30	36	42	48	60	72
	Wire in.	in.	in.	in.	in.	in.	in.	in.	in.
2 inch...	20	1.05	1.50	2.00	2.50	3.00	3.50	4.00	4.50

**CROCKERY DRINKING FOUNTAIN.**

These are much better than metal ones, as they keep the water cooler and will not rust.
½ gal., 25c; weight 3 lbs. 1 gal., 50c; weight 6 lbs.

GLASS NEST EGGS.

Perfect in shape and easy to keep clean.
Per dozen, 30c; postpaid, 50c.

**MEDICATED NEST EGGS.**

Keep your nests free from vermin.
Each, 5c; postpaid, 10c; doz., 50c; postpaid, 80c.

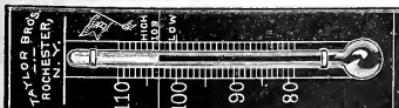
CLIMAX LEG BANDS.

Per dozen, postpaid, 25c; 25, postpaid, 40c; 50, postpaid, 75c; 100, postpaid, \$1.25.

SIZES USED FOR DIFFERENT BREEDS.

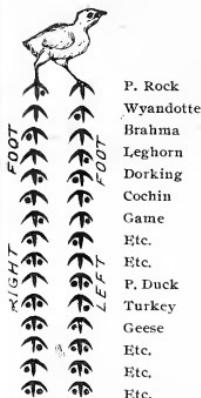
- No. 1. Bantams and Small Mediterranean.
- No. 2. Mediterranean Females.
- No. 3. Mediterranean Males and American Females.
- No. 4. Large American Females, Small American Males and Small Asiatic Females.
- No. 5. American Males, Asiatic Females and Small Asiatic Males.
- No. 6. Asiatic Males and Turkeys.

Always give sizes wanted.

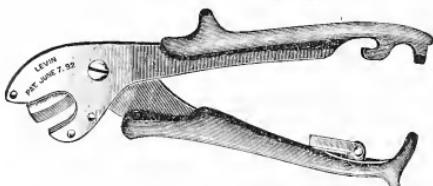
THERMOMETERS FOR INCUBATORS.

Tested and guaranteed Thermometers, triangular wood back, the most durable and convenient for incubator use. Have a large column of silver with gathering bulb, which prevents separation of column. The thermometers furnished with the improved Stockton Incubators are seasoned for four years and then retested. Sent by mail on receipt of price.

Taylor's best tested thermometer, by mail. \$1.00.
Brooder Thermometer (untested, not recommended). 50c.

POULTRY MARKER.

The cut shows full size. They are made in two sizes for large and small chicks, nickel plated, have steel cutter and spring, and are small and neat to carry in the vest pocket. Sent by mail on receipt of price, 25 cents.

PRUNING SHEARS.**THE LEVIN PRUNER.**

Cuts clean, does not mash the twig.
No. 23, 7 inch, cuts $\frac{3}{4}$ inch. 75c; postage, 10c.
No. 24, 9 inch, cuts $\frac{3}{4}$ inch. 75c; postage, 10c.



No. 0.

40c; postage, 15c.
No. 00, similar to 0, but with flat spring. 45c; postage, 15c.

No. 9, loop handle. 50c; postage, 15c.



No. 14.

50c; postage, 15c.
No. 12, similar to 14, with steel spring. 50c; postage, 15c.

No. 30, 9 inch California pattern; German make, black finish, polished blade. 75c; postage, 15c.

No. 4666, 9 inch; same pattern as 30; bright finish, polished blade, spiral steel spring. Made for hard service. \$1.00; postage, 15c.

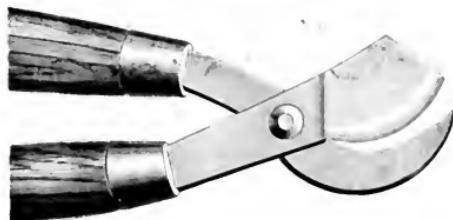
No. 4773, 9 inch; Reiser pattern, full polish, with double brass springs. \$1.50; postage, 15c.

No. 4771, 10 inch; California pattern; spiral steel spring, fine straw colored blade. Made for heavy work. \$2.00; postage, 20c.

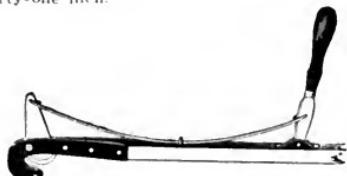
No. 4771, 9 inch. \$1.75; postage, 15c.



No. 30.

**BRANCH SHEARS.**

Twenty-six inch.	\$1.00.
Forty-one inch.	\$1.25.

**TREE PRUNERS.**

Eight foot handles.	\$1.00.
Ten foot handles.	\$1.10.
Twelve foot handles.	\$1.25.

**GARDEN TROWELS.**

No. 1. Blade and shank of ONE PIECE OF STEEL. The best tool of its kind in the market, 50c; postage, 15c.

No. 2. Good steel trowel, with malleable iron shank, firmly riveted. A good trowel for the money, 40c; postage, 5c.

No. 3. Steel trowel, better finished than the above, 45c; postage, 5c.



STEEL TRANSPLANTING TROWEL.
Large, 25c; postpaid, 35c; small, 15c; postpaid, 25c.

PRUNING KNIVES.

We have a good assortment of these, ranging in price from 50c to \$1.50. If out-of-town customers will tell us about what they want, we can give them good value for money sent.

WEEDER.....

GRAFTING WAX.
1/4 lb. 10c
1/2 lb. 20c
1 lb. 35c
Postage, 16c lb.

It is a wonder no one ever thought of this combination before. See how handy it is. It is good steel and well made. TRY IT.



"Three in One" Grass Hooks,
Each, 75c.

**CHRISTY WEEDERS.**

Postpaid, each 25c

**LANG'S HAND WEEDER.**

Each, 25c; postpaid, 30c.

WOOD LABELS.

Per M., 90c.
Per M., 65c.

RAFFIA.

For tying plants, Lbs., 25c

**PRUNING SAWS.**

Duplex, 18 inch, 80c; 20 inch, 85c.
California (curved blade), 75c.

Disston (plain back), 15 inch, 85c; 20 inch, \$1.00.

"OUT O' SIGHT"**Mole Trap**

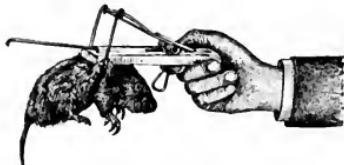
This cut shows the best Mole Trap ever offered, and only has to be tried to be appreciated.

THE SECRET OF MOLE CATCHING

is a GOOD TRAP, and to know their habits.

Full information sent with each trap.

Price, each, \$1.00.
Postpaid, \$1.25.

"Out o' Sight" Gopher Trap**NEW PRINCIPLE**

When properly set will catch 19 out of 20.

The Best Trap Made for POCKET GOPHERS

No Danger and Easy to Set. Sure Catch.

Sample trap, sent postpaid for 25 cts.

Full Directions With Each Trap.

DANDY MOLE TRAP.

Each, 25c; postpaid, 37c

MOUSE AND RAT TRAPS.

Mouse trap.
Rat trap.

Postpaid, 19c.
Postpaid, 25c.

FULL INSTRUCTIONS WITH EACH TRAP.

BEE SUPPLIES.

DOVETAILED HIVES AND FIXTURES.

HIVE COMBINATIONS, AND HOW TO UNDERSTAND THEM.

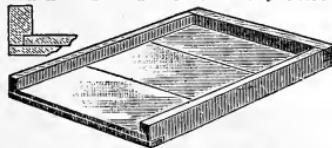
Our hives and inside fixtures for last season gave such general satisfaction that they are practically the same as those we put out this year. There are, however, some changes; but such as there are will work perfectly in combination with the supplies already in use.

THE EXCELSIOR COVER.

The most important change is the substitution of the Excelsior Cover for the regular Danzenbaker. The latter, while a good one, was not as well adapted to hot climates as the one shown above. As will be seen, it consists of boards not exceeding six inches in width, for narrow boards will not shrink and check from the influence of the weather like the wide ones.

THE DANZENBAKER BOTTOM-BOARD.

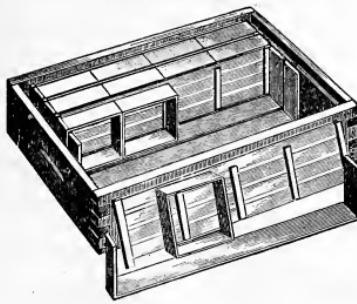
The reversible Danzenbaker bottom-board, which has given such universal satisfaction for the last three years, will be used in regular hive combinations this year. It consists of two side rails grooved to receive the $\frac{3}{8}$ boards shiplapped together forming the floor. These grooves are so situated that, when the bottom-board is placed one side up, it will leave a $\frac{3}{8}$ bee-space between the brood-frames and the floor. When it is used the other way there will be



DESIGNATED AS A.

a bee-space of $\frac{3}{8}$ inch. One can, at his own option, use either the deep or the shallow entrance.

DOV'D SUPERS WITH FENCES AND PLAIN SECTIONS.



DESIGNATED AS P.

The I super is constructed similar to the P. The super is about $\frac{1}{4}$ inch deeper, for the sections are $\frac{3}{8} \times 5$; but instead of being held by section-holders they are supported by means of slats. There are five sections to each row, and the fences are so constructed that the cross-cleats match with the up-rights of the sections of this size. The ideal super, with its $\frac{3}{8} \times 5$ sections, has come to be very popular in certain localities where a light-weight tall section seems to be in demand.

DOVETAILED SUPER WITH SLOTTED SECTION-HOLDERS.

This is one of the best supers sold for the use of old-style sections having beeways. It is constructed on the same general lines as the P super for plain sections, with this exception: That, instead of fences, we use wood separators (or slat separators), beeway sections, and section-holders having bottom-bars scored out to correspond with the beeways in the sections.

Those having the S super just described for old-style sections, and wanting to try plain sections and fences, can do so by ordering S fences and plain sections.

To accommodate various localities and bee-keepers of different preferences, we have a large number of different combinations; and each combination is indicated by a series of letters and figures. Some of the letters are the initials of the name of the article to which they refer; and in other cases they are simply arbitrary; but when one gets the key thoroughly in mind, the whole system of hive-numbering is very simple. A glance at the following table showing the meaning of each letter or figure in alphabetical and numerical order will make all plain.

A Danz. bottom.

B Ordinary bottom.

E Excelsior cover.

G The Gable cover.

I super for Ideal plain sections $\frac{3}{8} \times 5$.

M super, 4x5 plain sections for Danzy hive.

P super equipped for plain $4\frac{1}{4}$ sections

S super for $4\frac{1}{4}$ beeway section, old style.

2 super with section-holders, separators, or fences, but no sections or foundation.

4 super with section-holder and separators or fences, with sections and foundation-starters.

5 hive-body or brood-chamber, with frames and division-board, but no starters.

6 hive-body or brood-chamber with frames, division-board, and foundation-starters.

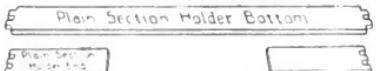
When the figures are doubled it indicates that two of the articles are called for. For instances, 22P means two supers with plain section-holder and fences.

If you desire a Danze bottom-board, Excelsior 8-frame dovetailed hive with frames, foundation, and super with section-holders, $4\frac{1}{4}$ plain sections, fences and foundation, the number would stand thus: AE64P8.

If you wish two supers, in place of the one 4 you would add another figure 4, and the whole would read for 8-frame hive, AE644P8; or if you wanted this same combination without foundation or sections, the designation would be AE522P8.

ROOT'S S-FRAME HIVES.

	Each nailed.....	K. D. in Flat.			Weight of 10.
		5	10	25	
AE or AG, 5 hive.....	\$ 1.50	\$ 5.75	\$ 11.00	\$ 26.00	190
AE or AG, 6 hive.....	1.65	6.40	12.25	29.00	195
AE or AG, 52 hive.....	1.90	7.85	15.25	35.00	260
AE or AG, 62 hive.....	2.20	19.25	18.00	42.00	280
AE or AG, 522 hive.....	2.40	10.00	19.50	45.00	320
AE or AG, 644 hive.....	2.80	12.00	23.75	55.50	350
AE or AG, 55 hive.....	2.30	9.75	19.00	45.00	320
A or B bottom.....	.30	1.30	2.50	5.75	40
E or G cover.....	.35	1.60	3.00	7.40	40
Empty, body ($9\frac{1}{2}$ in. deep), with tin rabbets	.55	2.50	4.50	10.50	80
5 body, with frames and division board.....	.85	4.00	7.60	18.50	130
6 body, same as 5 plus foundation.....	.95	4.50	8.50	19.25	135
Shallow super, with flat tin.....	.35	1.50	2.75	6.00	40
No. 2 P. S. or 1 super.....	.60	2.40	4.50	10.00	65
No. 4 P. S. or 1 super.....	.70	3.15	6.00	13.50	75
DANZ. HIVES, 10-FRAME.					
52M.....	2.35	9.50	18.00	.....	.....
64M.....	2.60	10.75	20.50	.....	.....
DOVETAILED CEDAR HIVES.					
BC52.....	1.50	6.25	12.00	.....	.....
BC64.....	1.85	7.75	15.00	.....	.....
BC55.....	1.95	8.25	16.00	.....	.....
BC66.....	2.20	9.25	18.00	.....	.....

SECTION-HOLDERS.

12 $\frac{1}{2}$ x17 $\frac{1}{2}$ inches, plain, per 100.....	\$1.75
17 $\frac{1}{2}$ x18 $\frac{1}{2}$ inches, slotted, per 100.....	2.00
15 $\frac{1}{2}$ x18 $\frac{1}{2}$ inches, slotted, per 100.....	2.00
Bottoms only, 17 $\frac{1}{2}$ inches wide, slotted, per 100.....	1.00

SECTION HONEY-HOXES.**ONE-PIECE V-GROOVE SECTIONS.**

The making of sanded and polished one-piece sections is one of our specialties, and our output last year was about fifteen millions. Having an investment of thousands of dollars in special automatic machinery, we are enabled to turn out a product that for quantity, finish, workmanship and accuracy cannot be excelled. The sections are polished in double-surface sanding machines; and the result is uniform quality, and the same absolute thickness from end to end.

Our No. 1 sections are made of the choicest white basswood lumber, and are all perfect in finish, and free from defects. They are not all snow-white, but vary from that to a lighter cream color. Choicer honey shows off to best advantage in a section not too white, as it is the honey rather than the wood that the customer looks at.

Our No. 2 sections selected from our best grade sell at a price considerably less than our No. 1, and are correspondingly lower in quality. Many are equal to No. 1, except in color, while others have dark spots and saw-marks, or other blemishes which exclude them from No. 1 grade. We do not make the No. 2 grade to order, but have them only as they accumulate in making No. 1. In regular sizes the demand is usually greater than the supply.

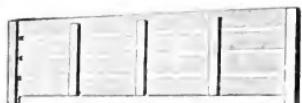
A. I. Root Co., 1900.

4x4x18 15-16, 17, 18 $\frac{1}{2}$ inches, 7 to foot or 12 $\frac{1}{2}$ inches, plain, 3 $\frac{1}{2}$ x8x18 $\frac{1}{2}$. Per 100, 60c; per 500, \$2.50; per 1,000, \$4.75; per 5,000, \$23.00; per 10,000, \$44.50; 4x5x18 $\frac{1}{2}$ (for DAIRY hives), per 100, 60c; per 500, \$2.60; per 1,000, \$4.50; per 5,000, \$23.50; per 10,000, \$45.50.

No. 2 cream, 50c per 1,000 lbs than above. As No. 2 sections are those picked out as not good enough for No. 1, the supply is limited and orders will be taken subject to stock remaining unsold at date of order.

SEPARATORS.

Slotted, sawed, Per 100, \$1.00.
Slotted, sliced, Per 100, .75.



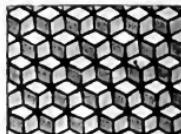
1 fences, used with 3 $\frac{1}{2}$ x5x18 $\frac{1}{2}$ inches plain sections, Per 100, \$2.00.
P fences, used with 4 $\frac{1}{2}$ x4 $\frac{1}{2}$ x18 $\frac{1}{2}$ inches plain sections, Per 100, \$2.00.
S fences, used with 4x4x18 $\frac{1}{2}$ inches plain sections, in slotted 17 $\frac{1}{2}$ inches section-holders, Per 100, \$2.00.

HOFFMAN FRAMES.

Self-spacing, pierced, 10, 30c; 100, \$2.50.

**DIVISION BOARDS.**

Price, K. D., each, 10c; 10 for 80c.

OUR**"Weed Process"****Foundation**

Is made by the A. I. Root Co. and is a very superior article. Packed in 1, 2, 3 and 5-pound paper boxes, or 25 pounds in a case. Samples mailed free on application.

	1 lb.	10 lb.
Medium Brood.....	.55c	.55c
Light Brood.....	.60c	.55c
Thin Surplus.....	.65c	.60c
Extra Thin Surplus.....	.70c	.65c

Prices subject to market changes.

If ordered by mail, add 25c pound for postage.

HONEY KNIVES.

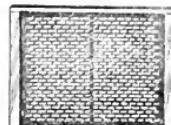
HINGHAM.

Each, 80c; postpaid, 90c.



NOVICE.

Each, 80c; postpaid, 90c.

**HONEY BOARDS—ROOT ZINC.**

	Each
No. 1, 10-frame, unbound .....	.25c
No. 11, 8-frame, unbound .....	.25c
No. 12, 10-frame, wood-bound .....	.30c
No. 13, 8-frame, wood-bound .....	.30c

PERFORATED ZINC.**ROOT ZINC.**

This is used between the upper and lower stories to prevent the queen from going above. It is also used in entrance guards for queen and drone traps, etc. The size of the perforations in either make of zinc is 17-100. This is found to actually stop all queens and drones from passing through, but allows the workers to pass easily without hindrance.

"Root" strips.....

Each, 2c; per 100, \$1.25.

"Tinker" strips.....

Each, 2c; per 100, \$1.50.

"Root" Sheets, 28x96 inches.....

Each, \$1.75.

"Tinker" Sheets, 24x40 inches.....

Each, \$1.00.

ENTRANCE GUARDS.

"Root" Zinc. Each, 10c; 10 for 90c; postpaid, 15c.
"Tinker" Zinc. Each, 10c; 10 for 90c; postpaid, 15c.

ALLEV'S DRONE TRAP.

Each, 50c; postpaid, 65c.

BEET TENT.

A useful device for covering the hive while introducing queens, transferring, etc. They are made to fold up in small compass, for storing or transportation. Weighs about 6 pounds. Dimensions, five feet each way.

Each, \$2.00.

BEE VEILS.

- No. 1, made entirely of silk tulle. 80c.
 No. 2, cotton tulle, silk face. 60c.
 No. 3, cotton tulle throughout. 40c.
 Globe veils. \$1.10.
 The silk in these veils is so fine that 8 yards weighs only 1 ounce, and is almost invisible before the eyes.
 Silk tulle, for face of veil, 9x12 inches. 10c.

**RUBBER GLOVES.**

- To protect the hands while handling bees.
 Kind. Size. Price per pair. Postage.
 Ladies' size 6 to 9 \$1.35 5 cents
 Gents' size 10 to 11 1.50 6 cents
 Long and large ... 12 to 14 2.00 10 cents

Remember that rubber gloves must be two sizes larger than kid gloves; that is, if a No. 7 kid glove fits you, you need No. 9 rubber.

SWARM CATCHER.

Manum's, with pole, \$1.50; without pole, \$1.10.

**PORTREE BEE-ESCAPE.**

Postpaid, 20c.
 Mounted, express, each, 40c

PORTREE HONEY-HOUSE ESCAPE.

Each, postpaid, 35c.

MILLER'S INTRODUCING CAGES.

Each, postpaid, 10c.

PAINT FOR HIVES.

Gal., \$2.00; half gal., \$1.00; qt., 60c.
 Each. 10

Benton Queen Cages, no candy 5c 40c
 Postpaid 6c 45c

QUEEN CELL PROTECTOR. SPIRAL CAGE.

Each. 10

West's Queen Cell Protectors, postpaid 10c 50c
 West's Spiral Cages, postpaid 10c 80c

BEE BRUSHES.**DAVIS BRUSH.**

We much prefer the Coggshall brush, but we can furnish the Davis, either bent or straight handle.
 Price, each, 20c; postpaid, 23c.

HUBBARD'S SECTION PRESS.

Weight, 25 pounds.

Price, \$3.00.

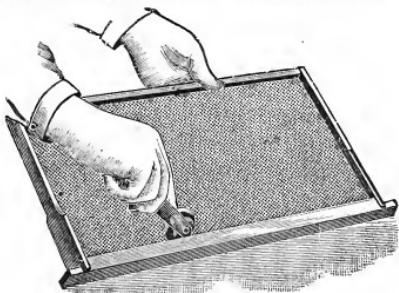
**COGGSHALL'S BEE-BRUSH.**

This is a sort of whiskbroom, especially adapted and made for brushing bees.

Each, 20c; postpaid, 26c.

HIVE CLAMPS.**VAN DUSEN'S.**

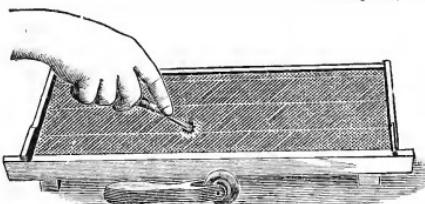
Per set, including two screws, 5c; 10 pairs, 40c. No screws, 10 pairs, 35c; by mail 3c per pair extra.

**DAISY FOUNDATION ROLLER.**

Postpaid, 20c.

BLOOD'S ROLLER.

Postpaid, 20c.

**SPUR WIRE IMBEDDER.**

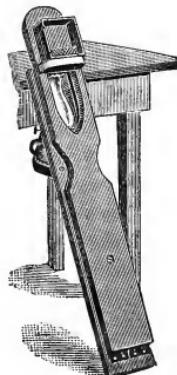
This is like a tracing wheel, with the teeth set so as to straddle the wire while imbedding it.

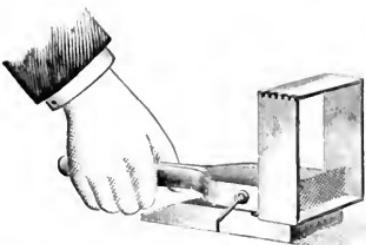
Postpaid, 20c.

DAISY FOUNDATION**FASTENER.**

Price, without lamp, \$1.00.
 Weight, 5 lbs.

This is the best for putting starters into sections. Nothing could be more simple or more easily operated than this machine; and we are sure it will put starters in better and faster than any machine before produced. With this, a boy or girl will put starters in about 500 sections per hour, and do it nicer than any of the presser machines we formerly sold. Complete directions accompany each machine.





PARKER'S FOUNDATION FASTENER.
Price, 30c; by mail, 45c

FEEDERS.



SIMPLICITY.
Each, 10c; postpaid, 15c.



MILLER.
Nailed, 35c; flat, 30c.



ROVRDMAN.
Each, 25c.

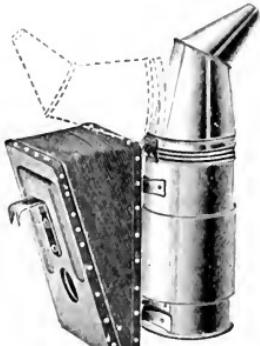


GRAY SIMPLICITY.
This is a Simplicity feeder, with a glass cover.
Each, 15c; postpaid, 30c.

SMOKERS.

Clark.

Each, 60c; postage, 15c.



CORNELL.

We recommend this smoker as being the most useful for an apiary. It holds the fire well, and after standing some time will throw a large volume of smoke at almost the first blast of the bellows. It will also outlast the Clark, two to one, making it cheaper in the long run. Each, \$1.00; postage, 20c.

CRANE. Each, \$1.50; postage, 30c.
BINGHAM DOUTON. Each, \$1.25; postage, 30c.

HONEY EXTRACTORS.

COWAN RAPID REVERSIBLE.

No. 15, 2-frame Cowan for L frames; diameter of can, 26 inches. \$13.50

NOTICE.

For those who want the smallest and lightest machine, as well as one moderate in price, this will fill the bill.

No. 5, for L, or Simpl. frame, standing on end, or any other frame not over 3½ inches deep, or 18½ inches long, top bar 20 inches. \$10.00

HILL'S DEVICE.

Price, 60c for 10;
by mail, 5c extra.



TIN BARRETS FOR HIVES.

These are of folded tin, and are used for frames to rest on. The price is as follows: Rabbets for Doy, Hive, 12 to 14 inch, \$1.25 per 100.

Rabbets of other lengths will be 10c per foot
Rabbets are included with all our hives.

100

T-Tins, 14 inches and under	.....	\$1.25
T-Tins, over 14 inches and up to 16 inches	.....	\$1.40
Flat Tins, 14 inches and under	.....	\$0.50
Flat Tins, over 14 inches, up to 20 inches	.....	\$0.75

Bent Staples, about 400 to a pound.

3 oz., 10c; 1lb., 40c.

NO. 30 TINNED WIRE.

Each.	Doz.	
postpaid, express		
3 ₄ oz. Spools	.....	5c
1 ₄ lb. Spools	.....	20c
1 ₂ lb. Spools	.....	30c
1 lb. Spools	.....	50c
5 lb. Coils, each	.....	1.25

SHIPPING CASES. (Non-Drip.)

24 lbs., single tier; price, including glass, paper and nails.
Each, K. D., 25c; 10, \$2.00.

ITALIAN QUEENS.

Untested queen, April, \$1.50; May, \$1; June, \$1; July, 75c; August-September, \$1.

Tested queen, April, \$2.50; May, \$2; June, \$2; July, \$1.50; August-September, \$2.

Select tested queen, April, \$3.50; May, \$3; June, \$3; July, \$2.50; August-September, \$3.

Full colony of bees, April, \$8; May, \$7; June, \$7; July, \$6; August-September, \$6.

Queens by mail are prepaid, and safe arrival warranted.

THE ABC OF BEE CULTURE

1900 EDITION.

The only cyclopedia on bees. 500 pages, fully illustrated. \$1.20 postpaid.

GLEANINGS IN BEE CULTURE,

An illustrated, semi-monthly journal devoted to bees, honey and home interests. \$1.00 per year.

BOTH FOR \$1.75.

We intend to make a special feature of ROOT'S Bee Supplies this year and have listed the goods as close to their catalogue prices as freight will permit. In buying from us you can depend on the goods costing no more than if you bought direct and paid freight.

If pleased with way we have treated you, tell others; if not, tell us.

Lamberson's Standard Egg Food

IT WILL CURE

Chicken cholera, gapes, worms and all diseases. Produces bone, muscle and feathers. Makes the comb red, feathers lay smoothly, eggs fertile; and makes larger fowls. Moulted fowls, when fed LAMBERSON'S STANDARD EGG FOOD, pay largely by their early laying qualities. Young chickens grow more rapidly, are healthy and free from disease.

HOW TO MAKE HENS LAY RAPIDLY.

A regular system of feeding should be adopted by all, and steadily adhered to. By closely following these instructions, eggs will be plenty, especially during winter when eggs are high.

Mix soft or ground food with warm water in cold weather and add a heaping tablespoonful of **Lamberson's Egg Food** to the food for every 20 fowls every day until they begin to lay, then very other day. This should be feed early in the morning. Cracked grain, oats, millet, etc., should be scattered between times in leaves or chaff on the hen-house floor, or better still, have a scratching shed provided. Just before they go to roost give a good feed of whole grain and the results will be satisfactory.

Price, 2 lb. pkg. 25c; 5 lb. pkg. 50c.

If Ordered by Mail Add 18c per lb. for Postage.

LAMBERSON'S STANDARD LICE KILLER

Guaranteed. One can will go twice as far and be twice as effective as any known lice killer. If you want the best lice killer ever offered to the public, use only LAMBERSON'S STANDARD LICE KILLER. Directions on every can.

Price, 1 qt., 35c; 2 qt., 60c; 4 qt., \$1.00.

CAN NOT BE MAILED.

LAMBERSON'S STANDARD LICE POWDER

For Sprinkling in the Nests or on the Hens.

Will positively kill all the lice and leave the fowls in a clean condition. With this and LAMBERSON'S STANDARD LICE KILLER to paint the roosts and spray the house there is no excuse for anyone having poultry in anything but perfect condition both for shows and laying.

Put up in 28 oz. packages with perforated top. Price per package 25c.

If Ordered by Mail Add 30c per pkg. for Postage.



LAMBERSON'S
1901 STANDARD
SEEDS
TREES &
FERTILIZERS.

Buell Lamberson's Sons
PORTLAND.
OREGON.